

SAFETY DATA SHEET

Based upon Regulation (EC) No. 1907/2006, as amended by Regulation (EC) No. 453/2010

Soudafoam 2K

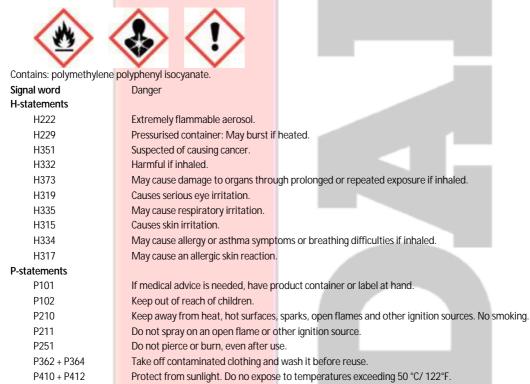
S vzw S vz S vzw S	TION 1: Iden	itification of	the substance/mixtur	e and of the company/undertaking	
Product type REACH 2. Relevant identified uses of the substance or mixture and uses advised against: 2. Jeakernt identified uses of the substance or mixture and uses advised against: 2. Jeakernt identified uses of the substance or mixture and uses advised against: 2. Jeakernt identified uses of the substance or mixture and uses advised against income advised advised against income advised advise	.1 Product identi	fier:			
A Network i dentified uses of the substance or mixture and uses advised against: 1. Bissenatidentifications Attrastic Attrastic Seating compound polymethane 1. 2. Uses advised against income To tuse advised against income Seating compound polymethane 1. 2. Uses advised data sheet Seating compound polymethane 2. 2. Uses advised data sheet Seating compound polymethane 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	Product name		: Soudafoam 2K		
1.1 Retivant identifications Archive is Sealing compound polymetrians 1.2 Decision of the safety data series Soudon, NV. Bounds and series and the safety data sheet Soudon, NV. Bounds and series Bounds and series Bounds and series Soudown NV. Bounds and series Bounds and series Bounds and series Bounds and series Soudown NV. Bounds and series Bounds and series Bounds and series Bounds and series Soudown NV. Bounds and series Bounds and series Bounds and series Bounds and series Soudown NV. Bounds and series	Product type REAC	н	: Mixture		
A checke Scaling compared paper in the safety data sheet: Supplier of the safety data sheet Supplier of the safety data sheet: Supplier of the safety data sheet Supplier of the	.2 Relevant iden	tified us <mark>es of the</mark>	substance or mixture and uses	advised against:	
Seleng compound polymethane 12. Uses advised against Not uses advised against known 3. Octabilis of the supplier of the safety data sheet: Supple. W Brazio Turnbout The state of the safety data sheet: 3. Octability Brazio Turnbout The state of the safety data sheet: 3. Octability Brazio Turnbout The state of the safety data sheet: 3. Octability Brazio Turnbout The state of the safety data sheet: 3. Octability 3. Oc		itified uses			
polyueithane 1.2. Class advised against known 3. Details of the supplier of the safety data sheet:		und			
Text Status Text Status Text Status Text Status Support of the support of the safety data sheet: Text Status Support of the support of the safety data sheet: Text Status Support of the support of the support of the safety data sheet: Text Status Support of the support of the support of the safety data sheet: Text Status Support of the supp	s 1	inu			
Notuses advised ágainst known 3.0 Edials of the supplier of the safety data sheet:	poryurethane				
Supplier of the safety data sheet SUDAL NV. Supplier of the safety data sheet Supplier of the substance or mixture: 21.1 Classification of the substance or mixture: 21.1 Classification scoreling to Regulation EC No 1272/2008 Classifie a dangerous according to the ortherial of Regulation (EC) No 1272/2008 Classifie a dangerous according to the ortherial of Regulation fCD No 1272/2008 Classifie a dangerous according to the ortherial of Regulation fCD No 1272/2008 Classifie a dangerous according to the ortherial of Regulation fCD No 1272/2008 Classifie a dangerous according to the or					
SUDDALIVY Everdorgenian 13: 2:0 B-2300 Turnhout T: 321442631 T: 321442631 Insdi@soudloom Manufacturer of the product SOUDALIVY SOUDALIVS B-2300 Turnhout T: 321442631 T: 321442631 Insdi@soudloom At 2001 Turnhout T: 321442631 T: 321442631 Insdi@soudloom At 201442631 T: 321442631 Insdi@soudloom At 201441 Insdi@soudloom Classified at advace: English, French, German, Dutch): +3214586456 (Bic) Totassification according to Regulation EC No 1272/2008 Classified at advagory Atagory 1 According to the criteria of Regulation (EC) No 1272/2008 Classified at advagory 1 According to the criteria of Regulation (EC) No 1272/2008 Classified at advagory 1 According to the criteria of Breated annotable acrisol. Acrossification according to Regulation (EC) No 1272/2008 Classified at advagory 1 According attegory 2 H312 <td< td=""><td>.3 Details of the</td><td>supplie<mark>r of the s</mark>a</td><td>afety data sheet:</td><td></td><td></td></td<>	.3 Details of the	supplie <mark>r of the s</mark> a	afety data sheet:		
SUDDALIVY Everdorgenian 13: 2:0 B-2300 Turnhout T: 321442631 T: 321442631 Insdi@soudloom Manufacturer of the product SOUDALIVY SOUDALIVS B-2300 Turnhout T: 321442631 T: 321442631 Insdi@soudloom At 2001 Turnhout T: 321442631 T: 321442631 Insdi@soudloom At 201442631 T: 321442631 Insdi@soudloom At 201441 Insdi@soudloom Classified at advace: English, French, German, Dutch): +3214586456 (Bic) Totassification according to Regulation EC No 1272/2008 Classified at advagory Atagory 1 According to the criteria of Regulation (EC) No 1272/2008 Classified at advagory 1 According to the criteria of Regulation (EC) No 1272/2008 Classified at advagory 1 According to the criteria of Breated annotable acrisol. Acrossification according to Regulation (EC) No 1272/2008 Classified at advagory 1 According attegory 2 H312 <td< td=""><td>Supplier of the safe</td><td>ety data sheet</td><td></td><td></td><td></td></td<>	Supplier of the safe	ety data sheet			
B-230 Turbout T 3 +32 1442 42 33 3 +32 1442 42 33 3 +32 1442 42 33 3 +32 1442 42 33 3 +32 1442 42 33 3 +32 1442 42 33 4 +32 1442 42 33 5 +32 1442 42 3 5 +32 1442 42 3 5 +32 1442 42 3 5 +32 1442 42 3 5 +32 1442 42 5 +32 1442 42 5 +32 1442 42 5 +32 1442 42 5 +32 1442 42 5 +32 1442 5 +42 142 5 +42 142 5 +42 142 5 +42 142 5 +42 142 5 +42 142 5 +42 142 5 +42 142 5 +42 142 5 +42 14 5 +42 142 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 14 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 +4 5 +42 5 +44		ij uutu onooi			
Image: Provide and Prov	5				
*32 2442 65 14 msd@seculation Manufacturer of the product SOUDAL NY Bestongentian 18-80 Proceedings of the product SOUDAL NY Bestongentian 18-80 Proceeding of the product Proceeding Of the proceeding of the proceeding of the product Proceeding Of the proceeding of the product Proceeding Of the proc					
Manual Control SOUDAL NY. SOUDAL NY. Brazion Commont Check Commont Statistication of the substance or mixture: 2.1 descritication of the substance or mixture: Classification according to Regulation ECN 1272/2008 Classification according to Regulation ECN 1272/2008 Marcosol attegory Hazzard statements Aerosol attegory Hazzard Statements Aerosol attegory Hazzard Statements Aerosol attegory Hazzard Statements Aerosol attegory Reversol attegory Reversol attegory Hazzard Statements attegory Mercosol attegory Hazzard Statements attegory Mercosol attegory Hazzard Statements attegory Me					
SOUDAL NV. Everdongenian 18-20 Everdongenian 18-20 B:2300 Turnhout G1:32:142 423 13 *:32:142 425 51 *:32:142 425 51 msd5@Boudat.com 4 Emergency telephone number: 24h/24h (Telephone advice: English, French, German, Dutch): *:32:142 58 45 45 (BIG) TION 2: Hazards identification Classification of the substance or mixture: 2.11 Classification according to Regulation EC No 1272/2008 Classification according to Regulation (EC) No 1272/2008 Advice to a classifyory 1 Advice to a classifyory 2 Advice to a classifyory 2	msds@soudal.co	om			
SOUDAL NV. Everdongenian 18-20 Everdongenian 18-20 B:2300 Turnhout G1:32:142 423 13 *:32:142 425 51 *:32:142 425 51 msd5@Boudat.com 4 Emergency telephone number: 24h/24h (Telephone advice: English, French, German, Dutch): *:32:142 58 45 45 (BIG) TION 2: Hazards identification Classification of the substance or mixture: 2.11 Classification according to Regulation EC No 1272/2008 Classification according to Regulation (EC) No 1272/2008 Advice to a classifyory 1 Advice to a classifyory 2 Advice to a classifyory 2	Manufacturor of th	o product			
B-2300 Turnbott 7 : 321424233 +321424233 +321424233 +321424233 +3214242534 msdi@soudat.com 4 Emergency Clephone number: 24hr/34h (felephone addre: English, French, German, Dutch): +3214584545 (BIG) TION 2: Hazards identification 1 classification of the substance or mixture: 21.1 classification according to Regulation EC No 1272/2008 Classified a dangerous according to the criteria of Regulation (EC) No 1272/2008 Classified a dangerous according to the criteria of Regulation (EC) No 1272/2008 Classified a dangerous according to the criteria of Regulation (EC) No 1272/2008 Classified a dangerous according to the criteria of Regulation (EC) No 1272/2008 Classified a dangerous according to the criteria of Regulation (EC) No 1272/2008 Classified a dangerous according to the criteria of Regulation (EC) No 1272/2008 Classified a dangerous according to the criteria of Regulation (EC) No 1272/2008 Acute Tox. ategory 1 H222: Extremely flaminable aerosol. Acute Tox. ategory 1 H232: Harmful If inhaled. <u>510T RE ategory 2 H335</u> : May cause danage to organs through prolonged or repeated exposure if inhaled. <u>510T SE ategory 2 H335</u> : May cause respiratory irritation. Brin Irrit. ategory 1 H335: May cause an allergic skin reaction. <u>510T SE ategory 1 H335</u> : May cause an allergic skin reaction. <u>510T SE ategory 1 H335</u> : May cause an allergic skin reaction. <u>510T SE ategory 1 H335</u> : May cause an allergic skin reaction. <u>510T SE ategory 1 H337</u> : May cause an allergic skin reaction. <u>510T SE ategory 1 H337</u> : May cause an allergic skin reaction. <u>510T SE ategory 1 H337</u> : May cause an allergic skin reaction. <u>510T SE ategory 2 H355</u> : Suspected of causing cancer. 21.2 Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc: Cat. 3: R40 - Limited evidence of accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc: Cat. 3: R40 - Limited evidence of accordance of sectors damage to health by prolonged exposure through inhalation. X					
• 2214424281 • 3224426514 • 3224426514 • 3224426514 • 3224426514 • 3224426514 • 323426514 • 321458456180 Classification advice: English, French, German, Dutch): • + 3214584545 (BIG) Classification coroding to Regulation EC No 1272/2008 Classification according to Regulation EC No 1272/2008 Classified as dangerous according to the criteria of Regulation EC No 1272/2008 Classified as dangerous according to the criteria of Regulation EC No 1272/2008 Classified as dangerous according to the criteria of Regulation EC No 1272/2008 Classified as dangerous according to the criteria of Regulation EC No 1272/2008 Classified as dangerous according to the criteria of Regulation EC No 1272/2008 Classified as dangerous according to the criteria of Regulation EC No 1272/2008 Classified as dangerous according to the criteria of Regulation EC No 1272/2008 Stin Firit. category 1 Actue To X. category 2 4332. Harruful I Inhaled. Stin Firit. category 2 4335. May cause damage to organs through prolonged or repeated exposure I inhaled. Stin Firit. category 2 4335. <td>Everdongenlaan</td> <td>18-20</td> <td></td> <td></td> <td></td>	Everdongenlaan	18-20			
+32 14 24 55 14 msd89soudal.com 4 Chargency telephone number: 24h724h (Belphone advice: English, French, German, Dutch): +32 14 58 45 45 (BIG) TION 2: Hazards identification Classification of the substance or mixture: 21.1 Classification according to Regulation EC No 1272/2008 Classificat ad angerous according to the criteria of Regulation (EC) No 1272/2008 Classificat ad angerous according to the criteria of Regulation (EC) No 1272/2008 Classification according to Regulation (EC) No 1272/2008 Classification according to the criteria of Regulation (EC) No 1272/2008 Classification according to the criteria of Regulation (EC) No 1272/2008 Classification according to the criteria of Regulation (EC) No 1272/2008 Classification according to 19229: Pressure device on the criteria of Regulation (EC) No 1272/2008 Acute Tox. 2 ategory 1 H222: Extremely flammable aerosol. Acute Tox. 2 ategory 2 H335: May cause damage to organs through prolonged or repeated exposure if inhaled. STOT RE 2 ategory 2 H335: May cause damage to organs through prolonged or repeated exposure if inhaled. STOT SE 2 ategory 2 H335: May cause an altergic skin reaction. STOT SE 2 ategory 1 H334: May cause an altergic skin reaction. Stin Trit. 2 ategory 1 H334: May cause an altergic skin reaction. 2 arc. 2 ategory 1 H335: Naps cause an altergic skin reaction. 2 arc. 2 ategory 2 H351: Suspected of causing cancer. 2 1 Classification according to Directive 67/548/EEC and 1999/45/EC Carc. Carc. 3: R40 - Limited evidence of a carcinogenic effect F+: R12 - Extremely flammable. M: R20-48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. X: R20-48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. X: R20-48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. X: R20-48/20 - Harmful by inhalation. Harmful: danger of serious damage to health					
nmsde@soudal.com 4 Energency telephone number: 24h724h (felephone advice: English, French, German, Dutch): + 32 14 58 45 45 (BIG) TODN 2: Hazards identification 1 classification of the substance or mixture: 1.1 Classification according to Regulation EC No 1272/2008 Classification according to Regulation EC No 1272/2008 Classification according to the criteria of Regulation (EC) No 1272/2008 <u>Aerosol</u> category 1 H222: Extremely flammable aerosol. Aerosol ategory 1 Actosol ategory 1 7107 IR: ategory 2 7107 IR: atego					
24hZ2h (Telephone advice: English, French, German, Dutch): +3211584545 (BIG) TOTO 2: Hazard sidentification Classification of the substance or mixture: Classification according to Regulation EC No 1272/2008 Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008 Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008 Classified as dangerous according to 11 H222: Extremely flammable aerosol. <u>Aerosol attegory 1 H222: Extremely flammable aerosol.</u> <u>Aerosol attegory 2 H373: May cause danage to organs through prolonged or repeated exposure if inhaled.</u> <u>STOT RE attegory 2 H373: May cause englise or y irritation.</u> <u>Stin Irrit. attegory 2 H319: Causes skin Irritation.</u> <u>Stin Irrit. attegory 1 H335: May cause englise y irritation.</u> <u>Stin Sens. attegory 1 H331: May cause an allergic skin reaction.</u> <u>Stin Sens. attegory 1 H331: May cause an allergic skin reaction.</u> <u>Carc. attegory 1 H331: Suspected of causing cancer.</u> 2.12 Classification according to Directive 67/548/EEC-1999/45/EC Carc Cat. 3: R40- Limited evidence of a carcinogenic effect F: R12 - Extremely flammable. Xn: R20 - 48/20. Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Xi: R36/37/38 - Irritating to eyes, respiratory system and skin. et by: Brandweerinformatiecentrum woor gevaarlijke stoffen vzw (BIG) <i>Wow</i> in for revision: 22					
Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008 Class Category Hazard statements Aerosol category 1 H222: Extremely flammable aerosol. Aerosol category 4 H332: Harmful finhaled. STOT RE category 2 H373: May cause damage to organs through prolonged or repeated exposure if inhaled. Eye Irrit. category 3 H335: May cause respiratory irritation. STOT SE category 1 H3424: Nay cause respiratory irritation. Stin Irrit. category 1 H335: May cause respiratory irritation. Stin Irrit. category 1 H335: May cause respiratory irritation. Stin Irrit. category 1 H335: May cause an allergy or asthma symptoms or breathing difficulties if inhaled. Skin Sens. category 1 H317: May cause an allergy cause allergy or asthma symptoms or breathing difficulties if inhaled. Skin Sens. category 2 H315: Suspected of causing cancer. Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc. Cat. 3: R40 - Limited evidence of a carcinogenic effect F+: R12 - Extremely flammable. Xi: R26/37/38 - Irritating to eyes, respiratory system and skin. Publication date: 2005-04-27 Viewww.big.be viewww.big.be viewwwwww.					
Class Category Hazard statements Aerosol category 1 H222: Extremely flammable aerosol. Aerosol category 1 H229: Pressurised container: May burst if heated. Acute Tox. category 4 H332: Harmful if inhaled. STOT RE category 2 H373: May cause damage to organs through prolonged or repeated exposure if inhaled. Eye Irrit. category 2 H319: Causes serious eye irritation. STOT SE category 2 H315: Causes serious eye irritation. Skin Irrit. category 1 H334: May cause respiratory irritation. Skin Sens. category 1 H317: May cause an allergic skin reaction. Carc. category 2 H317: May cause an allergic skin reaction. Carc. category 2 H317: May cause an allergic skin reaction. Carc. category 2 H317: May cause an allergic skin reaction. Carc. category 2 H317: May cause an allergic skin reaction. Carc. category 2 H315: Suspected of causing cancer. 21.2 Classification according to Directive 67/548/EEC-1999/45/EC Carc. Cat. 3: R40- Limited evidence of a carcinogenic effect F+; R12 - Extremely flammable. Xn; R20 - 48/20 - Harmful: danger of serious damage to h				2008	
Aerosol category 1 H229: Pressurised container: May burst if heated. Acute Tox. category 4 H332: Harmful if inhaled. STOT RE category 2 H373: May cause damage to organs through prolonged or repeated exposure if inhaled. Eye Irrit. category 2 H319: Causes serious eye irritation. STOT SE category 3 H335: May cause respiratory irritation. Stin Irrit. category 1 H315: Causes serious eye irritation. Resp. Sens. category 1 H331: May cause an allergiry or asthma symptoms or breathing difficulties if inhaled. Skin Sens. category 1 H317: May cause an allergic skin reaction. Carc. category 2 H351: Suspected of causing cancer. 2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC Cars. Cat. 3: R40 - Limited evidence of a carcinogenic effect F+; R12 - Extremely flammable. Xn: R20 - 48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Xi: R36/37/38 - Irritating to eyes, respiratory system and skin. Publication date: 2005-04-27 Date of revision: 2014-08-29 Northogene Vizw Northogene					
Acute Tox. category 4 H332: Harmful if inhaled. STOT RE category 2 H373: May cause damage to organs through prolonged or repeated exposure if inhaled. Eye Irrit. category 2 H319: Causes serious eye irritation. STOT SE category 2 H315: Causes skin irritation. Skin Irrit. category 2 H315: Causes skin irritation. Resp. Sens. category 1 H334: May cause an allergic skin reaction. Carc. category 2 H351: Suspected of causing cancer. 21.2 Classification according to Directive 67/548/EEC-1999/45/EC Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc. category 1 H351: Suspected of causing cancer. 21.2 Classification according to Directive 67/548/EEC-1999/45/EC Carc. Cat. 3: R40 - Limited evidence of a carcinogenic effect F+: R12 - Extremely flammable. Xn: R20 - 48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Xi: R36/37/38 - Irritating to eyes, respiratory system and skin. Publication date: 2005-04-27 Date of revision: 2014-08-29 Date of revision: 2014-08-29 vizw nor revision: 2.2	Aerosol	categ <mark>ory 1</mark>	H222: Extremely flammable aerose	ol.	
STOT RE category 2 H373: May cause damage to organs through prolonged or repeated exposure if inhaled. Eye Irrit. category 2 H319: Causes serious eye irritation. STOT SE category 3 H335: May cause respiratory irritation. Skin Irrit. category 2 H315: Causes skin irritation. Skin Irrit. category 1 H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. Skin Sens. category 1 H317: May cause an allergic skin reaction. Carc. category 2 H351: Suspected of causing cancer. 21.2 Classification according to Directive 67/548/EEC-1999/45/EC Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc. Cat. 3; R40 - Limited evidence of a carcinogenic effect F+; R12 - Extremely flammable. Xn: R20 - 48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Xi: R36/37/38 - Irritating to eyes, respiratory system and skin. eed by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG) Yuww.big.be Publication date: 2005-04-27 Yuww.big.be Yuww.big.be Yuww.big.be Yuww.big.be Yuww.big.be Yuww.big.be	Aerosol	categ <mark>ory 1</mark>	H229: Pressurised container: May	ourst if heated.	
Eye Irrit. category 2 H319: Causes serious eye irritation. STOT SE category 3 H335: May cause respiratory irritation. Skin Irrit. category 2 H315: Causes skin irritation. Resp. Sens. category 1 H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. Skin Sens. category 1 H317: May cause an allergic skin reaction. Carc. category 2 H351: Suspected of causing cancer. 2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc. Cat. 3: R40 - Limited evidence of a carcinogenic effect F+; R12 - Extremely flammable. Xri; R20 - 48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Xi; R36/37/38 - Irritating to eyes, respiratory system and skin. Publication date: 2005-04-27 Date of revision: 2014-08-29 Date of revision: 2014-08-29 /vwww.big.be Geel vizw on for revision: 2.2		categ <mark>ory 4</mark>			
STOT SE category 3 H335: May cause respiratory irritation. Skin Irrit. category 2 H315: Causes skin irritation. Resp. Sens. category 1 H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. Skin Sens. category 1 H317: May cause an allergic skin reaction. Carc. category 2 H351: Suspected of causing cancer. 2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc. Cat. 3; R40 - Limited evidence of a carcinogenic effect F+; R12 - Extremely flammable. Kn; R20 - 48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Xi; R36/37/38 - Irritating to eyes, respiratory system and skin. ed by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG) Vwww.big.be Publication date: 2005-04-27 Date of revision: 2014-08-29 vzw on for revision: 2.2		0,			
Skin Irrit. category 2 H315: Causes skin irritation. Resp. Sens. category 1 H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. Skin Sens. category 1 H317: May cause an allergic skin reaction. Carc. category 2 H351: Suspected of causing cancer. 2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc. Cat. 3; R40 - Limited evidence of a carcinogenic effect F+; R12 - Extremely flammable. Xn; R20 - 48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Xi; R36/37/38 - Irritating to eyes, respiratory system and skin. eed by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG) view w.big.be Sizw Arge of revision: 2.2	-				
Resp. Sens. category 1 H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. Skin Sens. category 1 H317: May cause an allergic skin reaction. Carc. category 2 H351: Suspected of causing cancer. 2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc. Cat. 3; R40 - Limited evidence of a carcinogenic effect F+; R12 - Extremely flammable. Xn; R20 - 48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Xi; R36/37/38 - Irritating to eyes, respiratory system and skin. ed by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG) Viwww.big.be Svzw m for revision: 2.2				ION.	
Skin Sens. category 1 H317: May cause an allergic skin reaction. Carc. category 2 H351: Suspected of causing cancer. 2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc. Cat. 3; R40 - Limited evidence of a carcinogenic effect F+; R12 - Extremely flammable. Xn; R20 - 48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Xi; R36/37/38 - Irritating to eyes, respiratory system and skin. ed by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG) /www.big.be So zw is of yzw on for revision: 2.2					
Carc. category 2 H351: Suspected of causing cancer. 2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc. Cat. 3; R40 - Limited evidence of a carcinogenic effect F+; R12 - Extremely flammable. Xn; R20 - 48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Xi; R36/37/38 - Irritating to eyes, respiratory system and skin. ed by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG) vische Schoolstraat 43 A, B-2440 Geel /www.big.be So vzw on for revision: 2.2		.,			
2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc. Cat. 3; R40 - Limited evidence of a carcinogenic effect F+; R12 - Extremely flammable. Xn; R20 - 48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Xi; R36/37/38 - Irritating to eyes, respiratory system and skin. ed by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG) vische Schoolstraat 43 A, B-2440 Geel /www.big.be So vzw on for revision: 2.2	-				
Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC Carc. Cat. 3; R40 - Limited evidence of a carcinogenic effect F+; R12 - Extremely flammable. Xn; R20 - 48/20 - Harmful by inhalation. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Xi; R36/37/38 - Irritating to eyes, respiratory system and skin. ed by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG) hische Schoolstraat 43 A, B-2440 Geel /www.big.be 6 vzw on for revision: 2.2	Carc.	category 2	H351: Suspected of causing cancer		
ed by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG) hische Schoolstraat 43 A, B-2440 Geel //www.big.be 6 vzw on for revision: 2.2	2.1.2 Classification Classified as dar Carc. Cat. 3; R40 F+; R12 - Extren Xn; R20 - 48/20	category 2 according to Directiv ngerous in accordanc D - Limited evidence of nely flammable. - Harmful by inhalati	e 67/548/EEC-1999/45/EC e with the criteria of Directives 67/548/E f a carcinogenic effect on. Harmful: danger of serious damage 1	EC and 1999/45/EC	
hische Schoolstraat 43 A, B-2440 Geel Date of revision: 2014-08-29 //www.big.be G vzw on for revision: 2.2	лі; K3d/3//38 -	initiating to eyes, res	biratory system and skin.		
on for revision: 2.2	nische Schoolstraat 43 ://www.big.be		gevaarlijke stoffen vzw (BIG)		
	sion number: 0600			Product number: 42122	

R42/43 - May cause sensitisation by inhalation and skin contact.

2.2 Label elements:

Labelling according to Regulation EC No 1272/2008 (CLP)

Drawn up according to the criteria of Regulation (EU) No 487/2013, 4th adaptation of Regulation (EC) No 1272/2008



Dispose of contents/container in accordance with local/regional/national/international regulation.

Supplemental information

P501

- Persons already sensitised to diisocyanates may develop allergic reactions when using this product.

- Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.
 This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e.
- type A1 according to standard EN 14387) is used.

Labelling according to Directive 67/548/EEC-1999/45/EC (DSD/DPD)

Labels





Contains: polymethylene polyphenyl isocyanate

R-phrases			
20	Harmful by inhalation		
36/37/38	Irritati <mark>ng to eyes, respiratory system and sk</mark> i		
40	Limited evidence of a carcinogenic effect		
42/43	May cause sensitisation by inhalation and sk	in contact	
48/20	Harmful: danger of serious damage to health	n by prolonged exposure through inhalation	
S-phrases			
02	Keep out of the reach of children		
16	Keep <mark>away from sources of ignition - No sm</mark> o	oking	
23	Do not breathe spray		
36/37	Wear suitable protective clothing and gloves		
45	In case of accident or if you feel unwell, seek	medical advice immediately (show the label where possible)	
51	Use only in well-ventilated areas		
(63)	(In case of accident by inhalation: remove ca	sualty to fresh air and keep at rest)	
Additional recomme	endations		
Pressurized cont	ainer. Protect from sunlight and do not expo	se to temperatures exceeding 50°C.	
Do not pierce or	burn, <mark>even after use.</mark>		
Reason for revision: 2.2		Publication date: 2005-04-27	
		Date of revision: 2014-08-29	
Revision number: 0600		Product number: 42122	2 / 15

Do not spray on a naked flame or any incandescent material.

Contains isocyanates. See information supplied by the manufacturer.

- Persons already sensitised to diisocyanates may develop allergic reactions when using this product.
- Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.
- This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

2.3 Other hazards:

CLP

May be ignited by sparks

Gas/vapour spreads at floor level: ignition hazard Aerosol may explode under the effect of heat

DSD/DPD

May be ignited by sparks

Gas/vapour spreads at floor level: ignition hazard Aerosol may explode under the effect of heat

SECTION 3: Composition/information on ingredients

3.1 Substances:

Not applicable

3.2 Mixtures:

Name REACH Registration No		CAS No EC No	Conc. (C)	Classification according to DSD/DPD	Classification according to CLP	Note	Remark
tris(2-chloro-1-methylethyl) pho 01-2119447716-31	sphate	13674-84-5 237-158-7	1% <c<25%< th=""><th>Xn; R22</th><th>Acute Tox. 4; H302</th><th>(1)(10)</th><th>Constituent</th></c<25%<>	Xn; R22	Acute Tox. 4; H302	(1)(10)	Constituent
polymethylene polyphenyl isocy	anate	9016-87-9	C>25 %	Carc. Cat. 3; R40 Xn; R20 - 48/20 Xi; R36/37/38 R42/43	Carc. 2; H351 Acute Tox. 4; H332 STOT RE 2; H373 Eye Irrit. 2; H319 STOT SE 3; H335 Skin Irrit. 2; H315 Resp. Sens. 1; H334 Skin Sens. 1; H317	(1)(2)(10)	Polymer
propane 01-2119486944-21		74-98-6 200-827-9	1% <c<10%< td=""><td>F+; R12</td><td>Flam. Gas 1; H220 Press. Gas - Liquefied gas; H280</td><td>(1)(2)(10)</td><td>Propellant</td></c<10%<>	F+; R12	Flam. Gas 1; H220 Press. Gas - Liquefied gas; H280	(1)(2)(10)	Propellant
isobutane 01-2119485395-27		75-28-5 200-857-2	1% <c<10%< td=""><td>F+; R12</td><td>Flam. Gas 1; H220 Press. Gas - Liquefied gas; H280</td><td>(1)(2)(10)</td><td>Propellant</td></c<10%<>	F+; R12	Flam. Gas 1; H220 Press. Gas - Liquefied gas; H280	(1)(2)(10)	Propellant
dimethyl ether 01-2119472128-37		115-10-6 204-065-8	1% <c<10%< td=""><td>F+; R12</td><td>Flam. Gas 1; H220 Press. Gas - Liquefied gas; H280</td><td>(1)(2)(10)</td><td>Propellant</td></c<10%<>	F+; R12	Flam. Gas 1; H220 Press. Gas - Liquefied gas; H280	(1)(2)(10)	Propellant
(1,3-butadiene, conc<0.1%)							

(1) For R-phrases and H-statements in full: see heading 16

(2) Substance with a Community workplace exposure limit

(10) Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

SECTION 4: First aid measures

4.1 Description of first aid measures:

General:

If you feel unwell, seek medical advice.

After inhalation:

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

After skin contact:

Wash immediately with lots of water. Take victim to a doctor if irritation persists.

After eye contact:

Rinse immediately with plenty of water. Do not apply neutralizing agents. Take victim to an ophthalmologist if irritation persists.

After ingestion:

Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Do not induce vomiting. Consult a doctor/medical service if you feel unwell.

Reason for revision: 2.2

Publication date: 2005-04-27 Date of revision: 2014-08-29

Product number: 42122

4.2 Most important symptoms and effects, both acute and delayed:

4.2.1 Acute symptoms

Dry/sore throat. Coughing. Irritation of the respiratory tract. Irritation of the nasal mucous membranes. Runny nose. FOLLOWING SYMPTOMS MAY APPEAR LATER: Possible inflammation of the respiratory tract. Risk of lung oedema. Respiratory difficulties.

After skin contact:

Tingling/irritation of the s<mark>kin.</mark>

After eye contact:

Irritation of the eye tissue. Lacrimation. After ingestion:

Not applicable.

4.2.2 Delayed symptoms No effects known.

4.3 Indication of any immediate medical attention and special treatment needed: If applicable and available it will be listed below.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

5.1.1 Suitable extinguishing media:

Polyvalent foam. Water s<mark>pray. BC powder. Carbon dioxide.</mark>

5.1.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known.

5.2 Special hazards arising from the substance or mixture:

On burning: release of toxic and corrosive gases/vapours (phosphorus oxides, nitrous vapours, hydrogen chloride, carbon monoxide - carbon dioxide). May polymerize on exposure to temperature rise. On heating: release of toxic/combustible gases/vapours (hydrogen cyanide).

5.3 Advice for firefighters:

5.3.1 Instructions:

If exposed to fire cool the closed containers by spraying with water. Physical explosion risk: extinguish/cool from behind cover. Do not move the load if exposed to heat. After cooling: persistant risk of physical explosion. Dilute toxic gases with water spray.

5.3.2 Special protective equipment for fire-fighters:

Gloves. Protective goggles. Head/neck protection. Protective clothing. Heat/fire exposure: compressed air/oxygen apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Stop engines and no smoking. No naked flames or sparks. Spark- and explosionproof appliances and lighting equipment.

6.1.1 Protective equipment for non-emergency personnel See heading 8.2

6.1.2 Protective equipment for emergency responders

Gloves. Protective goggles. Head/neck protection. Protective clothing.

Suitable protective clothing

See heading 8.2

6.2 Environmental precautions:

Dam up the solid spill. Use appropriate containment to avoid environmental contamination.

6.3 Methods and material for containment and cleaning up:

Allow product to solidify and remove it by mechanical means. Clean (treat) contaminated surfaces with acetone. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.

6.4 Reference to other sections:

See heading 13.

SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

7.1 Precautions for safe handling:

Use spark-/explosionproof appliances and lighting system. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Gas/vapour heavier than air at 20°C. Observe very strict hygiene - avoid contact. Remove contaminated clothing immediately.

7.2 Conditions for safe storage, including any incompatibilities:

Reason for revision: 2.2

Publication date: 2005-04-27 Date of revision: 2014-08-29

Revision number: 0600

Product number: 42122

7.2.1 Safe storage requirements:

Storage temperature: < 50 °C. Store in a cool area. Keep out of direct sunlight. Ventilation at floor level. Fireproof storeroom. Unauthorized persons are not admitted. Meet the legal requirements. Max. storage time: 1 year(s).

7.2.2 Keep away from:

Heat sources, ignition sources, (strong) acids, (strong) bases, amines.

7.2.3 Suitable packaging material:

Aerosol.

7.2.4 Non suitable packaging material: No data available

7.3 Specific end use(s):

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

The Netherlands

Dimethylether	Time-weighted average exposure limit 8 h	496 ppm	Public occupational exposure limit value
	Time-weighted average exposure limit 8 h	950 mg/m ³	Public occupational exposure limit value
	Short time value	783 ppm	Public occupational exposure limit value
	Short time value	1500 mg/m ³	Public occupational exposure limit value

LO

Dimethylether	Time-weighted average exposure limit 8 h	1000 ppm	Indicative occupational exposure limit value
	Time-weighted average exposure limit 8 h	1920 mg/m ³	Indicative occupational exposure limit value
Belgium			
Hydrocarbures aliphatiqu <mark>es sous form</mark> gazeuse : (Alcanes C1-C4)	e Time-weighted average exposure limit 8 h	1000 ppm	
Oxyde de diméthyle	Time-weighted average exposure limit 8 h	1000 ppm	
	Time-weighted average exposure limit 8 h	1920 mg/m ³	

USA (TLV-ACGIH)

Butane, all isomers	Time-weighted average	ge exposure limit 8 h	1000 ppm	TLV - Adopted Value

Germany

Dimethylether		Time-weighted average exposure limit 8 h	1000 ppm	TRGS 900
		T <mark>ime-weighted avera</mark> ge exposure limit 8 h	1900 mg/m ³	TRGS 900
Isobutan		T <mark>ime-weighted avera</mark> ge exposure limit 8 h	1000 ppm	TRGS 900
		Time-weighted average exposure limit 8 h	2400 mg/m ³	TRGS 900
pMDI (als MDI berechnet)	Time-weighted average exposure limit 8 h	0.05 mg/m³	TRGS 900
Propan		Time-weighted average exposure limit 8 h	1000 ppm	TRGS 900
		Time-weighted average exposure limit 8 h	1800 mg/m ³	TRGS 900

France

Tance	<u>.</u>					
Oxyde de diméthyle	Time-weighted averag	e exposur	re limit 8 h	1000 ppm		/RI: Valeur réglementaire indicative
	Time-weighted averag	le exposur	re limit 8 h	1920 mg/r	n³	/RI: Valeur réglementaire indicative

UK

	UK					/
	Dimethyl ether		Time-weighted average	je exposure limit 8 h	400 ppm	Workplace exposure limit (EH40/2005)
			Time-weighted average	ge exposure limit 8 h	766 mg/m ³	Workplace exposure limit (EH40/2005)
			Short time value		500 ppm	Workplace exposure limit (EH40/2005)
			Short time value		958 mg/m ³	Workplace exposure limit (EH40/2005)
	Isocyanates, all (as -NCO)	Except methyl	Time-weighted average	ge exposure limit 8 h	0.02 mg/m ³	Workplace exposure limit (EH40/2005)
	isocyanate					
			Short time value		0.07 mg/m ³	Workplace exposure limit (EH40/2005)
	b) National biological limi	t values				
Reason for	revision: 2.2				Publication date: 2	005-04-27
					Date of revision: 20	014-08-29

If limit values are applicable and available these will be listed below.

8.1.2 Sampling methods

••••	_ camping methode		
	Product name	Test	Number
	1,2-ethanediol	NIOSH	5500
	Ethylene Glycol	NIOSH	5523

8.1.3 Applicable limit values when using the substance or mixture as intended If limit values are applicable and available these will be listed below.

8.1.4 DNEL/PNEC values

DNEL - Workers

tris(2-chloro-1-methylethyl) phosphate

Effect level (DNEL/DMEL)		Туре	Value	Remark
DNEL		Acute systemic effects dermal	0.528 mg/kg bw/day	
		Acute systemic effects inhalation	0.93 mg/m ³	
		Long-term systemic effects dermal	0.528 mg/kg bw/day	
		Long-term systemic effects inhalation	0.93 mg/m ³	

DNEL - General population

tris(2-chloro-1-methylethyl) phosphate

Effect level (DNEL/DMEL)		Туре	Value	Remark
DNEL		Acute systemic effects dermal	0.264 mg/kg bw/day	
		Acute systemic effects inhalation	0.23 mg/m ³	
		Acute -systemic effects oral	0.33 mg/kg bw/day	
		Long-term systemic effects dermal	0.264 mg/kg bw/day	
		Long-term systemic effects inhalation	0.23 mg/m ³	
		Long-term systemic effects oral	0.33 mg/kg bw/day	

8.1.5 Control banding

If applicable and available it will be listed below.

8.2 Exposure controls:

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

8.2.1 Appropriate engineering controls

Use spark-/explosionproof appliances and lighting system. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Measure the concentration in the air regularly.

8.2.2 Individual protection measures, such as personal protective equipment

Observe very strict hygiene - avoid contact. Do not eat, drink or smoke during work.

a) Respiratory protection:

Wear gas mask with filter type A if conc. in air > exposure limit.

b) Hand protection:

	Gloves.				
	Materials		Breakthroug	n time	Thickness
	LDPE (Low Density Poly E	thylene)	10 minutes		0.025 mm
	aterials (good resistance)				
	LDPE (Low Density Poly E	thylene).			
<u>c) E</u>	ye protection:				
	Protective goggles.				
<u>d) S</u>	kin protection:				
	Head/neck protection. Pr	otective clothing.			
8.2.	3 Environmental exposur	e controls:			
	See headings 6.2, 6.3 and	13			

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical form	Aerosol
Odour	Characteristic odour
Odour threshold	No data available
Colour	Variable in colour, depending on the composition
Particle size	No data available
Explosion limits	No data available
Flammability	Extremely flammable aerosol.
Log Kow	Not applicable (mixture)
Dynamic viscosity	No data available
	Dublication data: 2005 04 27

Reason for revision: 2.2

Publication date: 2005-04-27 Date of revision: 2014-08-29

Kinematic viscosity	No data available	
Melting point	No data available	
Boiling point	No data available	
Flash point	No data available	
Evaporation rate	No data available	
Relative vapour density	>1	
Vapour pressure	No data available	
Solubility	water ; insoluble	
	organic solvents ; soluble	
Relative density	No data available	
Decomposition temperature	No data available	
Auto-ignition temperature	No data available	
Explosive properties	No chemical group associated with explosive properties	
Oxidising properties	No chemical group associated with oxidising properties	
рН	No data available	
sical hazards Flammable liquid		

9.2 Other information:

7.2 01	the information.			
	Surface tension	No data availa	able	
	Absolute density	No data availa	able	

SECTION 10: Stability and reactivity

10.1 Reactivity:

May be ignited by sparks. Gas/vapour spreads at floor level: ignition hazard. No data available.

10.2 Chemical stability:

Stable under normal conditions.

10.3 Possibility of hazardous reactions:

May polymerize with many compounds e.g.: (strong) bases and amines. Reacts violently with (some) acids/bases.

10.4 Conditions to avoid:

Use spark-/explosionproof appliances and lighting system. Keep away from naked flames/heat. Keep away from ignition sources/sparks.

10.5 Incompatible materials:

(strong) acids, (strong) bases, amines.

10.6 Hazardous decomposition products:

On heating: release of toxic/combustible gases/vapours (hydrogen cyanide). On burning: release of toxic and corrosive gases/vapours (phosphorus oxides, nitrous vapours, hydrogen bromide, hydrogen chloride, carbon monoxide - carbon dioxide).

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

11.1.1 Test results

Acute toxicity

Soudafoam 2K

No (test)data on the mixture available tris(2-chloro-1-methylethyl) phosphate

Inhalation (vapours) LD50

	Route of exposure	Parameter	Method	Value	Exposure time	Species	Gender	Value determination
	Oral		Equivalent to OECD 401	1011-1824 mg/kg bw		Rat	Male/female	Experimental value
	Dermal	LD50	OECD 402	<mark>> 2000 m</mark> g/kg bw	24 h	Rabbit	Male/female	Experimental value
	Inhalation (aerosol)		Equivalent to OECD 403	> 5 mg/l air	4 h	Rat	Male/female	Weight of evidence
pol	methylene polypheny	<u>/l isocyanate</u>						
	Route of exposure	Parameter	Method	Value	Exposure time	Species	Gender	Value determination
	Oral	LD50		<mark>> 10000</mark> mg/kg		Rat		Literature study
	Dermal	LD50		> 5000 mg/kg		Rabbit		Literature study

4 h

10-20 mg/l

Reason for revision: 2.2

Publication date: 2005-04-27 Date of revision: 2014-08-29

Product number: 42122

Rat

Literature study

			So	udaf	oam 2	Ж			
			50	Juan		-1\			
Classification is based or	n the re <mark>levan</mark> t	t ingredients							
Conclusion									
Harmful if inhaled.									
prrosion/irritation									
Soudafoam 2K									
No (test)data on the mix	xture available	е							
tris(2-chloro-1-methyle)									
Route of exposure	Result	Met		Exposure		ime point	Species		determination
Eye	Not irritatir	ng Equiv 405	alent to OECD	72 h	2	4; 48; 72 hours	Rabbit	Experi	mental value
Skin	Not irritatir		0 404	4 h			Rabbit	Experi	mental value
polymethylene polyphe		0	5 101				Rubbit	Слрон	
Route of exposure	Result	Metl	nod	Exposure	e time T	ime point	Species	Value	determinatior
Еуе	Irritating			-	-			Literat	ure study
Skin	Irritating								ure study
Inhalation	Irritat <mark>ing</mark>							Literat	ure study
Classification is based or	n the re <mark>levan</mark> t	ingredients							
Conclusion									
Causes skin irritation.									
Causes serious eye irrita									
May cause respiratory in									
Specific target organ to	kicity, si <mark>ngle e</mark>	xposure: class	ified as irritant	to respirator	ry organs				
spiratory or skin sensitisat	tion								
oudafoam 2K									
No (test)data on the mix									
tris(2-chloro-1-methylet		_							
Route of exposure R	esult	Method	Exp	osure time	Observation point	on time Species	Gender	-	lue termination
Skin N	lot sens <mark>itizing</mark>	OECD 429			point	Mouse			perimental val
	ů					iviouse		LX	
polymethylene polyphe Route of exposure		Method	Fyr	osure time	Observatio	on time Species	Gender	Va	lue
Noute of exposure it	count	method	L'AP		point	Sintime Species	Gender	-	termination
Skin Se	ensitizing							Lit	erature study
	3								
	ensitizing							Lit	erature study
	ensitizin <mark>g</mark>	t ingredients						Lit	erature study
Inhalation Se	ensitizin <mark>g</mark>	tingredients						Lit	erature study
Inhalation Second Classification is based on	ensitizing n the relevant	t ingredients						Lit	erature study
Inhalation Se Classification is based or Conclusion	ensitizing n the relevant kin react <mark>ion.</mark>	0	ng difficulties if	inhaled.				Lit	erature study
Inhalation So Classification is based or Conclusion May cause an allergic sk May cause allergy or ast	ensitizing n the relevant kin reaction. thma symptor	0	ng difficulties if	inhaled.				Lit	erature study
Inhalation So Classification is based or Conclusion May cause an allergic sk May cause allergy or ast	ensitizing n the relevant kin reaction. thma symptor	0	ng difficulties if	inhaled.				Lit	erature study
Inhalation So Classification is based or <u>Conclusion</u> May cause an allergic sk May cause allergy or asl ecific target organ toxicity Soudafoam 2K	ensitizing n the relevant kin reaction. thma symptor	0	ng difficulties if	inhaled.				Lit	erature study
Inhalation Si Classification is based or <u>Conclusion</u> May cause an allergic sk May cause allergy or ast ecific target organ toxicity	ensitizing n the relevant kin reaction. thma symptor	0	ng difficulties if	inhaled.				Lit	erature study
Inhalation Si Classification is based or <u>Conclusion</u> May cause an allergic sk May cause allergy or ast ecific target organ toxicity Soudafoam 2K No (test)data on the mixt tris(2-chloro-1-methylet	ensitizing in the relevant kin reaction. thma symptor thma symptor thma symptor thma symptor thma symptor thma symptor thma symptor thma symptor thma symptor thma symptor	ms or breathir							
Inhalation Si Classification is based or Classification is based or May cause an allergic sk May cause an allergic sk May cause allergy or ast ecific target organ toxicity Soudafoam 2K No (test)data on the mixt	ensitizing in the relevant kin reaction. thma symptor thma symptor thma symptor thma symptor thma symptor thma symptor thma symptor thma symptor thma symptor thma symptor	ms or breathin	ng difficulties if	inhaled. Organ	Effect	Exposure time	Species	Gender	/alue
Inhalation So Classification is based or May cause an allergic sk May cause allergy or ast ecific target organ toxicity Soudafoam 2K No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure	ensitizing n the relevant kin reaction. thma symptor ure available thyl) phospha Parameter	ns or breathin te Method	Value	Organ				Gender	/alue determination
Inhalation Si Classification is based or Classification is based or May cause an allergic sk May cause an allergic sk May cause allergy or ast ecific target organ toxicity Soudafoam 2K No (test)data on the mixt tris(2-chloro-1-methylef tris(2-chloro-1-methylef	ensitizing n the relevant kin reaction. thma symptor ure available thyl) phospha Parameter	ms or breathin te Method Equivalent to	Value		Effect Weight gain	Exposure time	Species Rat	Gender Male	Value determination
Inhalation Si Classification is based or <u>Conclusion</u> May cause an allergic sk May cause allergy or ast ecific target organ toxicity Soudafoam 2K. No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral	ensitizing n the relevant kin reaction. thma symptor ure available thyl) phospha Parameter	ms or breathin te Method Equivalent to OECD 408	Value 800 ppm	Organ	Weight gain	13 weeks (daily)	Rat	Gender Male	Value Setermination Experimental Value
Inhalation Si Classification is based or <u>Conclusion</u> May cause an allergic sk May cause allergy or ast ecific target organ toxicity Soudafoam 2K. No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral	ensitizing n the relevant kin reaction. thma symptor ure available thyl) phospha Parameter LOAEL NOAEL	ms or breathin te Method Equivalent to	Value 800 ppm	Organ				Gender Male Female	Value determination
Inhalation Si Classification is based or <u>Conclusion</u> May cause an allergic sk May cause allergy or ast ecific target organ toxicity Soudafoam 2K No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral Oral	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL	te Method Equivalent to DECD 408 Equivalent to DECD 408	Value 800 ppm	Organ	Weight gain	13 weeks (daily)	Rat	Gender Male Female	Value Jetermination Experimental value Experimental
Inhalation Si Classification is based or <u>Conclusion</u> May cause an allergic sk May cause allergy or ast ecific target organ toxicity Soudafoam 2K. No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL	te Method Equivalent to DECD 408 Equivalent to DECD 408 Equivalent to DECD 408	Value 800 ppm	Organ	Weight gain	13 weeks (daily)	Rat	Gender Male Female Gender	Value Jetermination Experimental value Experimental value Value
Inhalation Si Classification is based or Classification is based or May cause an allergic sk May cause an allergic sk May cause allergy or ast ecific target organ toxicity Soudafoam 2K No (test)data on the mixt Tris(2-chloro-1-methylet Route of exposure Oral Oral polymethylene polyphe Route of exposure	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL	te Method Equivalent to DECD 408 Equivalent to DECD 408 Equivalent to DECD 408	Value 800 ppm 2500 ppm Value	Organ Liver	Weight gain No effect	13 weeks (daily) 13 weeks (daily)	Rat	Gender Male Female Gender	Value Setermination Experimental value Experimental value Value Setermination
Inhalation Si Classification is based or May cause an allergic sk May cause an allergic sk May cause allergy or asl ecific target organ toxicity Soudafoam 2K No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral Oral Doral Inhalation	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL NOAEL Parameter	te Method Equivalent to DECD 408 Equivalent to DECD 408 Equivalent to DECD 408 Equivalent to DECD 408	Value 800 ppm 2500 ppm	Organ Liver	Weight gain No effect	13 weeks (daily) 13 weeks (daily)	Rat	Gender Male Female Gender	Value Jetermination Experimental value Experimental value Value
Inhalation Si Classification is based or May cause an allergic sk May cause an allergy or asl ecific target organ toxicity Soudafoam 2K No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral Oral Dral Dral Classification is based or	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL NOAEL Parameter	te Method Equivalent to DECD 408 Equivalent to DECD 408 Equivalent to DECD 408 Equivalent to DECD 408	Value 800 ppm 2500 ppm Value	Organ Liver	Weight gain No effect	13 weeks (daily) 13 weeks (daily)	Rat	Gender Male Female Gender	Value Setermination Experimental value Experimental value Value Setermination
Inhalation Si Classification is based or May cause an allergic sk May cause an allergic sk May cause allergy or asl ecific target organ toxicity Soudafoam 2K No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral Oral Dral Dral Classification is based or Conclusion	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL NOAEL I Parameter n the relevant	te Method Equivalent to DECD 408 Equivalent to DECD 408 <u>e</u> Method tingredients	Value 800 ppm 2500 ppm Value STOT RE cat.2	Organ Liver Organ	Weight gain No effect Effect	13 weeks (daily) 13 weeks (daily)	Rat	Gender Male Female Gender	Value Setermination Experimental value Experimental value Value Setermination
Inhalation Si Classification is based or May cause an allergic sk May cause an allergic sk May cause allergy or asl ecific target organ toxicity Soudafoam 2K No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral Oral Oral Dral Classification is based or Conclusion May cause damage to o	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL NOAEL Parameter n the relevant organs through	te Method Equivalent to DECD 408 Equivalent t	Value 800 ppm 2500 ppm Value STOT RE cat.2	Organ Liver Organ	Weight gain No effect Effect	13 weeks (daily) 13 weeks (daily)	Rat	Gender Male Female Gender	Value Setermination Experimental value Experimental value Value Setermination
Inhalation Si Classification is based or Classification is based or May cause an allergic sk May cause an allergy or ast ecific target organ toxicity Soudafoam 2K No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral Oral Oral Dolymethylene polyphe Route of exposure Inhalation Classification is based or Conclusion May cause damage to o Low sub-chronic toxicity	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL NOAEL n the relevant n the relevant prgans through y by the oral re-	te Method Equivalent to DECD 408 Equivalent to DECD 408 e Method t ingredients n prolonged o oute	Value 800 ppm 2500 ppm Value STOT RE cat.2	Organ Liver Organ	Weight gain No effect Effect	13 weeks (daily) 13 weeks (daily)	Rat	Gender Male Female Gender	Value Setermination Experimental value Experimental value Value Setermination
Inhalation Si Classification is based or May cause an allergic sk May cause damage to o	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL NOAEL n the relevant n the relevant prgans through y by the oral re-	te Method Equivalent to DECD 408 Equivalent to DECD 408 e Method t ingredients n prolonged o oute	Value 800 ppm 2500 ppm Value STOT RE cat.2	Organ Liver Organ	Weight gain No effect Effect	13 weeks (daily) 13 weeks (daily)	Rat	Gender Male Female Gender	Value Setermination Experimental value Experimental value Value Setermination
Inhalation Si Classification is based or Classification is based or May cause an allergic sk May cause an allergic sk May cause allergy or asi May cause allergy or asi ecific target organ toxicity Soudafoam 2K No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral Oral Oral Dolymethylene polyphe Route of exposure Inhalation Classification is based or Conclusion May cause damage to on Low sub-chronic toxicity Low sub-chronic toxicity	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL NOAEL n the relevant n the relevant prgans through y by the oral re-	te Method Equivalent to DECD 408 Equivalent to DECD 408 e Method t ingredients n prolonged o oute	Value 800 ppm 2500 ppm Value STOT RE cat.2	Organ Liver Organ	Weight gain No effect Effect	13 weeks (daily) 13 weeks (daily)	Rat	Gender Male Female Gender	Value Setermination Experimental value Experimental value Value Setermination
Inhalation Si Classification is based or Classification is based or May cause an allergic sk May cause an allergic sk May cause allergy or asi May cause allergy or asi ecific target organ toxicity Soudafoam 2K No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral Oral Oral Dolymethylene polyphe Route of exposure Inhalation Classification is based or Conclusion May cause damage to on Low sub-chronic toxicity Low sub-chronic toxicity	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL NOAEL n the relevant n the relevant prgans through y by the oral re-	te Method Equivalent to DECD 408 Equivalent to DECD 408 e Method t ingredients n prolonged o oute	Value 800 ppm 2500 ppm Value STOT RE cat.2	Organ Liver Organ	Weight gain No effect Effect	13 weeks (daily) 13 weeks (daily)	Rat	Gender Male Female Gender	Value Setermination Experimental value Experimental value Value Setermination
Inhalation Si Classification is based or May cause an allergic sk May cause an allergy or ast secific target organ toxicity Soudafoam 2K. No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral Oral Oral Dral Dral Exponethylene polyphe Route of exposure Inhalation Classification is based or Conclusion May cause damage to o Low sub-chronic toxicity Low sub-chronic toxicity utagenicity (in vitro)	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL NOAEL n the relevant n the relevant prgans through y by the oral re-	te Method Equivalent to DECD 408 Equivalent to DECD 408 e Method t ingredients n prolonged o oute	Value 800 ppm 2500 ppm Value STOT RE cat.2	Organ Liver Organ	Weight gain No effect Effect	13 weeks (daily) 13 weeks (daily) Exposure time	Rat Rat Species	Gender d Male E Female E Gender d I I	Value Setermination Experimental value Experimental value Value Setermination
Inhalation Si Classification is based or May cause an allergic sk May cause an allergic sk May cause an allergic sk May cause an allergic sk Decific target organ toxicity Soudafoam 2K. No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral Oral Oral Diverthylene polyphe Route of exposure Inhalation Classification is based or Conclusion May cause damage to o Low sub-chronic toxicity	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL NOAEL n the relevant n the relevant prgans through y by the oral re-	te Method Equivalent to DECD 408 Equivalent to DECD 408 e Method t ingredients n prolonged o oute	Value 800 ppm 2500 ppm Value STOT RE cat.2	Organ Liver Organ	Weight gain No effect Effect	13 weeks (daily) 13 weeks (daily) Exposure time	Rat Rat Species	Gender d Male E Female E Gender d I I	Value Setermination Experimental value Experimental value Value Setermination
Inhalation Set Classification is based or Classification is based or May cause an allergic sk May cause an allergic sk May cause allergy or ast modeling secific target organ toxicity Soudafoam 2K No (test)data on the mixt tris(2-chloro-1-methylet Route of exposure Oral Oral Oral Dolymethylene polyphe Route of exposure Inhalation Classification is based or Conclusion May cause damage to on Low sub-chronic toxicity Low sub-chronic toxicity Low sub-chronic toxicity Low sub-chronic toxicity Indagenicity (in vitro) May cause	ensitizing n the relevant kin reaction. thma symptor ture available thyl) phospha Parameter LOAEL NOAEL NOAEL n the relevant n the relevant prgans through y by the oral re-	te Method Equivalent to DECD 408 Equivalent to DECD 408 e Method t ingredients n prolonged o oute	Value 800 ppm 2500 ppm Value STOT RE cat.2	Organ Liver Organ	Weight gain No effect Effect	13 weeks (daily) 13 weeks (daily) Exposure time	Rat Rat Species	Gender d Male E Female E Gender d I I	Value Setermination Experimental value Experimental value Value Setermination

Soudafoam 2K

No (test)data on the mixture available

ris(2-chloro-1-methyleth	is(2-chloro-1-methylethyl) ph <mark>osphate</mark>							
Result		Method	Test substrate	Effect	Value determination			
Negative			Chinese hamster lung fibroblasts	No effect	Weight of evidence			
Negative		Equivalent to OECD 471	Bacteria (S.typhimurium)	No effect	Weight of evidence			
Negative		Equivalent to OECD 476	Mouse (lymphoma L5178Y cells)	No effect	Weight of evidence			

Mutagenicity (in vivo)

Soudafoam 2K

No (test)data on the mixture available

tris(2-chloro-1-methylethyl) phosphate

Result	Method	Exposure time	Test substrate	Gender	Organ	Value determination
Negative	Equivalent to OECD 475		Rat	Male		Weight of evidence

Carcinogenicity

Soudafoam 2K

No (test)data on the mixture available

olymethylene po	lyphenyl isoc	vanate						
Route of exposure	Parameter	Method	Value	Exposure time	Species	 Value determination	Organ	Effect
Inhalation (aerosol)			category 2		Rat	Literature study		Neoplastic effects

Reproductive toxicity

Soudafoam 2K

No (test)data on the mixture available

tris(2-chloro-1-methylethyl) phosphate

	Parameter	Method		Exposure time	Species	Gender	Effect	· J	Value determination
Developmental toxicity	loael (p)	OECD 416	99 mg/kg bw	>10 weeks (daily)	Rat		Body weight, organ weight, food consumption		Experimental value
	Noael (p)	OECD 416	<mark>85 mg/kg</mark> bw	>10 weeks (daily)	Rat	Male	No effect		Experimental value
	NOAEL	Equivalent to OECD 414	<mark>1000 mg</mark> /kg bw	70 day(s)	Rat	Female	No effect		Experimental value

Classification is based on the relevant ingredients

Conclusion CMR

Suspected of causing cancer.

Not classified for reprotoxic or developmental toxicity

Not classified for mutagenic or genotoxic toxicity

Toxicity other effects

Soudafoam 2K No (test)data on the mixture available

Chronic effects from short and long-term exposure

Soudafoam 2K

ON CONTINUOUS/REPEATED EXPOSURE/CONTACT: Feeling of weakness. Itching. Skin rash/inflammation. May stain the skin. Dry skin. Coughing. Possible inflammation of the respiratory tract. Respiratory difficulties.

SECTION 12: Ecologi	cal information		
12.1 Toxicity: <u>Soudafoam 2K</u> No (test)data on the mixture a	vailable		
Reason for revision: 2.2		Publication date: 2005-04-27 Date of revision: 2014-08-29	
Revision number: 0600		Product number: 42122	9 / 15

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50		56.2 mg/l	96 h	Brachydanio rerio	Static system	Fresh water	Experimental value; GLP
Acute toxicity invertebrates	EC50	OECD 202	65 - 335 mg/l	48 h	Daphnia magna			Experimental value; GLP
Toxicity algae and other aquatic plants	EC50	OECD 201	73 mg/l	96 h	Selenastrum capricornutum			Experimental value; Growth rate
blymethylene polyphenyl is <mark>ocyar</mark>	ate							
	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity other aquatic organisms	LC50		>1000 mg/l	96 h				Literature study
Toxicity aquatic micro-	EC50	OECD 209	>100 mg/l		Activated sludge			Literature study

Classification of the mixture is based on the relevant ingredients of the mixture

Conclusion

Not classified as dangerous for the environment according to the criteria of Directive 1999/45/EC Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

12.2 Persistence and degradability:

tris(2-chloro-1-methylethyl) phosphate

Biodegradation water

Method	Value	Duration	Value determination
OECD 301E: Modified OECD Screening Test	1 <mark>4 %</mark>	28 day(s)	Experimental value
OECD 301C: Modified MI <mark>TI Test (I)</mark>	<mark>0 %</mark>	28 day(s)	Experimental value

polymethylene polyphenyl isocyanate Biodegradation water

Method	Value	Duration	Value determination
OECD 302C: Inherent Biodegradability:	< 60 %		Experimental value
Modified MITI Test (II)			

Conclusion

Contains non readily biodegradable component(s)

12.3 Bioaccumulative potential:

Soudafoam 2K

100	Kow
LOQ	Kow

Method	Remark	Value	Temperature	Value determination
	Not applicable (mixture)			

tris(2-chloro-1-methylethyl) phosphate

Parameter	Method	Value	Duration	Species	Value determination
BCF		0.8 - 4.6		Cyprinus carpio	Experimental value
og Kow					
Method		Remark	Value	Temperature	Value determination
			2.59		Experimental value
ymethylene poly	phenyl isocya	nate			
CF fishes					
Parameter	Method	Value	Duration	Species	Value determination
BCF		1		Pisces	Literature study
og Kow					
Method		Remark	Value	Temperature	Value determination
		No data available			
lusion					
straightforward	conclusio <mark>n car</mark>	n be drawn based upon th	e available numerical	values	
Mobility in	soil				
5					
(test)data on mo	obility of t <mark>he co</mark>	omponents available	2		
Doculto of D	DT and vDv	B assessment:			

Reason for revision: 2.2

Publication date: 2005-04-27 Date of revision: 2014-08-29

Revision number: 0600

Product number: 42122

Due to insufficient data no statement can be made whether the component(s) fulfil(s) the criteria of PBT and vPvB according to Annex XIII of Regulation (EC) No 1907/2006.

12.6 Other adverse effects:

Soudafoam 2K

Global warming potential (GWP)

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EC) No 842/2006)

Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

13.1 Waste treatment methods:

13.1.1 Provisions relating to waste

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

- 08 05 01* (wastes not otherwise specified in 08: waste isocyanates).
- 16 05 04* (gases in pressure containers and discarded chemicals: gases in pressure containers (including halons) containing dangerous substances)

Depending on branch of industry and production process, also other waste codes may be applicable. Hazardous waste according to Directive 2008/98/EC.

13.1.2 Disposal methods

Recycle/reuse. Specific treatment. Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Do not discharge into drains or the environment.

13.1.3 Packaging/Container

Waste material code packaging (Directive 2008/98/EC).

15 01 10* (packaging containing residues of or contaminated by dangerous substances).

SECTION 14: Transport information

Road (ADR)			
14.1 UN number:		1050	_
UN number		1950	
14.2 UN proper shipping			_
Proper shipping nam		Aerosols	
14.3 Transport hazard cl			_
Hazard identification	number		
Class		2	
Classification code		5F	
14.4 Packing group:			
Packing group			
Labels		2.1	
14.5 Environmental haza			_
	ardous substance mark	no	
14.6 Special precautions	for user:		
Special provisions		190	
Special provisions		327	
Special provisions		344	
Special provisions		625	
Limited quantities		Combination packagings: not more than 1 liter per inner packaging for liquids. A package shall not weigh more than 30 kg. (gross mass)	
Rail (RID)			
14.1 UN number:			
UN number		1950	
14.2 UN proper shipping	name:		
Proper shipping nam		Aerosols	
14.3 Transport hazard cl			
Hazard identification		23	
Class		2	
Classification code		5F	
14.4 Packing group:		0.	
Packing group			
Reason for revision: 2.2		Publication date: 2005-04-27	
		Date of revision: 2014-08-29	
Revision number: 0600		Product number: 42122	11 / 15

Labels	2.1
.5 Environmental hazards:	
Environmentally hazardous substance mark	
6 Special precautions for user:	no
	100
Special provisions	190
Special provisions	327
Special provisions	344
Special provisions	625
Limited quantities	Combination packagings: not more than 1 liter per inner packaging fo liquids. A package shall not weigh more than 30 kg. (gross mass)
d waterways (ADN)	
1 UN number:	
UN number	1950
2 UN proper shipping name:	
Proper shipping name	Aerosols
3 Transport hazard class(es):	
Class	2
Classification code	5F
4 Packing group:	
Packing group	
Labels	2.1
5 Environmental hazards:	2.1
Environmentally hazardous substance mark	no
6 Special precautions fo <mark>r user:</mark>	
Special provisions	190
Special provisions	327
Special provisions	344
Special provisions	625
Limited quantities	Combination packagings: not more than 1 liter per inner packaging for
	liquids. A package shall not weigh more than 30 kg. (gross mass)
MDG/IMSBC) 1 UN number: UN number	1950
2 UN proper shipping na <mark>me:</mark>	
Proper shipping name	Aerosols
3 Transport hazard class(es):	
Class	2.1
4 Packing group:	
Packing group	
Labels	2.1
5 Environmental hazards:	z .1
Marine pollutant	
Environmentally hazardous substance mark	no
6 Special precautions for user:	
Special provisions	63
Special provisions	190
Special provisions	277
Special provisions	327
Special provisions	344
Special provisions	959
Limited quantities	Combination packagings: not more than 1 liter per inner packaging fo liquids. A package shall not weigh more than 30 kg. (gross mass)
I 7 Transport in bulk acco <mark>rding to Annex II of MARPOL 73/78 and</mark>	
Annex II of MARPOL 73/78	Not applicable
CAO-TI/IATA-DGR) 1 UN number:	
UN number	1950
2 UN proper shipping name:	
	Aerosols, flammable
Proper shipping name	
Proper shipping name	
Proper shipping name 3 Transport hazard class(es):	
	Publication date: 2005-04-27 Date of revision: 2014-08-29
3 Transport hazard class(es):	Publication date: 2005-04-27 Date of revision: 2014-08-29

Class		2.1
1.4 Packing group:		
Packing group		
Labels		2.1
1.5 Environmental hazards:		
Environmentally hazardous substance mark		no
1.6 Special precautions fo <mark>r user:</mark>		
Special provisions		A145
Special provisions		A167
Special provisions		A802
Passenger and cargo transport: limited quantities: maximum per packaging	n net quantity	30 kg G

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

European legislation:

VOC content Directive 2010/75/EU

VOC content		Remark	
22 %			

REACH Annex XVII - Restriction

Contains component(s) subject to restrictions of Annex XVII of Regulation (EC) No 1907/2006: restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles.

	Designation of the substance, of the gro substances or of the mixture	up of Conditions of restriction
 tris(2-chloro-1-methylethyl) phosphate polymethylene polyphenyl isocyanate 	Liquid substances or mixtures which are regarded as dangerous in accordance w Directive 1999/45/EC or are fulfilling the for any of the following hazard classes o categories set out in Annex I to Regulati No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and 2.7 types A and B, 2.9, 2.10, 2.12, 2.13 categ and 2, 2.14 categories 1 and 2, 2.15 type F;	ith — ornamental articles intended to produce light or colour effects by means of different a criteria phases, for example in ornamental lamps and ashtrays, r — tricks and jokes, on (EC) — games for one or more participants, or any article intended to be used as such, even with ornamental aspects,2. Articles not complying with paragraph 1 shall not be placed on the arket.3. Shall not be placed on the market if they contain a colouring agent, unless required gories 1 for fiscal reasons, or perfume, or both, if they: es A to effects supply to the general public, shall not be placed on the market unless for H304,4. Decorative oil lamps for effects supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee
 polymethylene polyphenyl isocyanate 	Methylenediphenyl diisocyanate (MDI) including the following specific isomers: Methylenediphenyl diisocyanate; 2,4'- Methylenediphenyl diisocyanate; 2,2'- Methylenediphenyl diisocyanate	 Shall not be placed on the market after 27 December 2010, as a constituent of mixtures in concentrations equal to or greater than 0,1% by weight of MDI for supply to the general public, unless suppliers shall ensure before the placing on the market that the packaging: (a) contains protective gloves which comply with the requirements of Council Directive 89/686/EEC; (b) is marked visibly, legibly and indelibly as follows, and without prejudice to other Community legislation concerning the classification, packaging and labelling of substances and mixtures:
Reason for revision: 2.2		Publication date: 2005-04-27 Date of revision: 2014-08-29
Revision number: 0600		Product number: 42122 13 / 15

C 217 . C

	So	udafoam 2K
Reference legislation See column 1: - See column 1: - See column 1: - Recommandations REAC - Persons alrea	40. 56. CH annex XVII	evelop allergic reactions when using this product.
National legislation The Ne		
Soudafoam 2K		
Waste identification (t Netherlands)	the LWCA (the Netherlands): KG	GA category 06
Waterbezwaarlijkheid	11	
National legislation German	ny	
Soudafoam 2K		
WGK	1; Classification water pollut Stoffe (VwVwS) of 27 July 20	ting based on the components in compliance with Verwaltungsvorschrift wassergefährdender 005 (Anhang 4)
polymethylene polyphe		
TRGS905 - Krebserzeu TRGS905 - Erbgutverä		
TRGS905 - Libgutvera TRGS905 -	-	
Fruchtbarkeitsgefährd		
TRGS905 - Fruchtschä MAK - Krebserzeugen		
Kategorie	ч т	
Schwangerschaft Grup		
MAK 8-Stunden-Mitte mg/m³	elwert "polymeres MDI" (einatemb	pare Fraktion); 0.05 mg/m ³ ; gemessen als einatembare Fraktion (vgl. Abschn. Vd) S. 191)
Soudafoam 2K No data available <u>National legislation Belgium</u> <u>Soudafoam 2K</u> No data available 15.2 Chemical safety ass No chemical safety asse	ssment:	
	eferred to under headings 2 and 3:	
R40 Limited evidence c R42/43 May cause sens R48/20 Harmful: dange	ed eyes, respiratory system and skin	longed exposure through inhalation
H220Extremely flammH222Extremely flammH229Pressurised contaH280Contains gas undH302Harmful if swalloH315Causes skin irritatH317May cause an alloH319Causes serious eyH322Harmful if inhaledH334May cause allergyH335Suspected of cauH373May cause dama(*) = INTERNAL CLASSIFIPBT-substances = persisDSDDangero	able gas. able gas. able aerosol. ainer: May burst if heated. er pressure; may explode if heated. wed. tion. ergic skin reaction. ye irritation. d. y or asthma symptoms or breathing of atory irritation. sing cancer. ge to organs through prolonged or re CATION BY BIG tent, bioaccumulative and toxic subst us Substance Directive	lifficulties if inhaled.
	ous Preparation Directive ation, labelling and packaging (Globa	lly Harmonised System in Europe) Publication date: 2005-04-27
		Date of revision: 2014-08-29
Revision number: 0600		Product number: 42122 14 / 15

