Safety Data Sheet



Dynatex Triple Expanding Foam

Safety Data Sheet

Issue date: 11/15/2024

Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier	
Product form Trade name Reference number Vaporizer	: Mixture : Dynatex Triple Expanding Foam : 153724 : Aerosol
1.2. Relevant identified uses of the substa	nce or mixture and uses advised against
 1.2.1. Relevant identified uses Intended for general public Main use category Use of the substance/mixture 1.2.2. Uses advised against No additional information available 	: Consumer use,Professional use : Polyurethane
1.3. Details of the supplier of the safety da	ta sheet
Soudal 350 Ring Road Elizabethtown, KY 42701 T (270) 769-3385 www.SoudalUSA.com	
1.4. Emergency telephone number	
Emergency number	Chem Trec (800) 424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Aerosol, Category 1	H222;H229
Acute toxicity (inhalation: dust, mist), Category 4	H332
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Respiratory sensitization, Category 1	H334
Skin sensitization, Category 1	H317
Carcinogenicity, Category 2	H351
Specific target organ toxicity — Single exposure, Category 3,	H335
Respiratory tract irritation	
Specific target organ toxicity — Repeated exposure, Category 2	H373
Adverse physicochemical, human health and environmental effects	s

Pressurized container: May burst if heated. Extremely flammable aerosol. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. May cause respiratory irritation. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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2.2. Label elements

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

Hazard pictograms (CLP)	
	GHS02 GHS07 GHS08
Signal word (CLP)	: Danger
Hazardous ingredients	: polymethylene polyphenyl isocyanate
Hazard statements (CLP)	 H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H332 - Harmful if inhaled H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 - May cause respiratory irritation. H351 - Suspected of causing cancer. H373 - May cause damage to organs through prolonged or repeated exposure.
Precautionary statements (CLP)	 P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. P308+P313 - IF exposed or concerned: Get medical advice/attention. P405 - Store locked up. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Extra phrases	 Persons already sensitized 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.

The product does not meet the PBT and vPvB classification criteria

SECTION 3: Composition/inform	nation on ingredients		
3.1. Substances			
Not applicable			
3.2. Mixtures			
Name	Product identifier	%	Classification according to

Regulation (EC) No. 1272/2008 [CLP]

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polymethylene polyphenyl isocyanate	(CAS-No.) 9016-87-9	≥ 25 – < 50	Carc. 2, H351 Resp. Sens. 1, H334 Skin Sens. 1, H317 Acute Tox. 4 (Inhalation), H332 STOT RE 2, H373 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
isobutane (Propellant gas (Aerosol))	(CAS-No.) 75-28-5	≥ 10 – < 25	Flam. Gas 1A, H220 Press. Gas
dimethyl ether (Propellant gas (Aerosol))	(CAS-No.) 115-10-6	≥ 5 – < 10	Flam. Gas 1A, H220 Press. Gas
propane (Propellant gas (Aerosol))	(CAS-No.) 74-98-6	≥ 5 – < 10	Flam. Gas 1A, H220 Press. Gas (Liq.), H280
reaction products of phosphoryl trichloride and 2methyloxirane	(CAS-No.) 1244733-77-4 (EC-No.) 807-935-0 (REACH-no) 01-2119486772-26	≥1 - < 5	Acute Tox. 4 (Oral), H302
Octamethylcyclotetrasiloxane (D4)	(CAS-No.) 556-67-2	< 0.1	Flam. Liq. 3, H226 Repr. 2, H361 Aquatic Chronic 1, H410

SECTION 4: First aid measures

4.1. Description of first aid measures	
First-aid measures general	: IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and effect	cts, both acute and delayed
Symptoms/effects after inhalation	: May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing modia : Water spray, Dry powder, Feam, Carbon dievide	

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media

: None known.

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5.2. Special hazards arising from the substance or mixture		
Fire hazard	: Extremely flammable aerosol.	
Explosion hazard	: Pressurized container: May burst if heated.	
Hazardous decomposition products in case of fire	: Toxic fumes may be released.	
5.3. Advice for firefighters		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equip	ment and emergency procedures	
6.1.1. For non-emergency personnel		
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.	
6.1.2. For emergency responders		
Protective equipment		
	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for containment	and cleaning up	
Methods for cleaning up	: Leave the product to solidify. Mechanically recover the product. Carefully collect the spill/leftovers. Notify authorities if product enters sewers or public waters. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.	
Other information	: Dispose of materials or solid residues at an authorized site.	
6.4. Reference to other sections		

For further information refer to section 13.

SECTION 7: Handling and storage

:
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes.
: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
any incompatibilities
: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
: Heat sources. Ignition sources. Strong bases. Strong acids.

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Packaging materials

: Aerosol.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
dimethyl ether (115-10-6)		
AIHA WEEL (TWA)	1,000 ppm (8 hours)	
polymethylene polyphenyl isocyanate (9016-87-9)		
ACGIH (TWA)	0.005 ppm	
Propane (74-98-6)		
NIOSH REL (TWA)	1,800 mg/m³; 1,000 ppm (10 hours)	
OSHA PEL (TWA)	1,800 mg/m³; 1,000 ppm (8 hours)	
Isobutane (75-28-5)		
NIOSH REL (TWA)	1,900 mg/m³; 800 ppm (10 hours)	
ACGIH TLV (STEL)	1,000 ppm (15 min)	
8.2. Exposure controls		

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:
Protective gloves
Eye protection:
Safety glasses
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
[In case of inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s):



Environmental exposure controls: Avoid release to the environment.

SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties

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Physical state	: Liquid
Appearance	: Aerosol.
Color	: Variable.
Odor	: characteristic.
Odor threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Extremely flammable aerosol.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 0.920 (20°C)
Density	: 920 kg/m³ (20°C)
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Pressurized container: May burst if heated.
Oxidizing properties	: No data available
Explosive limits	: No data available
9.2 Other information	

9.2. Other information

VOC content

: < 17.9 % (175 g/l)

SECTION 10: Stability and reactivity

Extremely flammable aerosol. Pressurized container: May burst if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

^{10.1.} Reactivity

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11.1. Information on toxicological effects Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (hermal) : Not classified Acute toxicity (hermal) : Not classified LC50 Inhalation - Rat (ppm) 164000 ppm (4 h, Rat, Male, Experimental value, Inhalation (gases), 14 day(s)) propane (74-88-6)	SECTION 11: Toxicological information			
Acute toxicity (demai) : Not classified dimethyl ether (115-10-6)	11.1. Information on toxicological effect	is		
LC50 Inhalation - Rat [ppm] 164000 ppm (4 h, Rat, Male, Experimental value, Inhalation (gases), 14 day(s)) propane (74-98-6)	Acute toxicity (dermal)	: Not classified		
propane (74-98-6) LCS0 Inhalation - Rat [ppm] > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases)) isobutane (75-26-5) LCS0 Inhalation - Rat [ppm] > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases)) polymethylene polyphenyl isocyanate (9016-87-9) LD50 oral rat > 10000 mg/kg (Rat, Literature study, Oral) LD50 dermal rabbit > 6000 mg/kg (Rabbit, Literature study, Dermal) reaction products of phosphoryl trichloride and 2-methyloxirane (1244733-77-4) LD50 dermal rat 632 mg/kg LD50 dermal rat > 2000 mg/kg LC50 Inhalation - Rat > 7 mg/l/4h Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : Causes skin irritation. Germ cell mutagenicity : Not classified Carcinogenicity : Suesed edity or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Reproductive toxicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : May cause alergy or agen sthrough prolonged or repeated exposure. Aspiration hazard : Not classified	dimethyl ether (115-10-6)			
LC50 Inhalation - Rat [ppm] > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases)) isobutane (75-28-5) LC50 Inhalation - Rat [ppm] > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases)) polymethylene polyphenyl isocyanate (9016-87-9) LD50 oral rat > 10000 mg/kg (Rat, Literature study, Oral) LD50 dernal rabbit > 5000 mg/kg (Rabbit, Literature study, Dernal) reaction products of phosphoryl trichloride and 2-methyloxirane (1244733-77-4) LD50 dernal rat 632 mg/kg LD50 dernal rat > 2000 mg/kg LD50 dernal rat > 7 mg/l/4h Skin corrosion/irritation : Causes skin irritation. serious eye damage/irritation : Causes serious eye irritation. Germ cell mutagenicity : Not classified Carcinogenicity : Suspected of causing cancer. polymethylene polyphenyl isocyanate (9016-87-9) IARC group IARC group 3 - Not classified StOT-single exposure : May cause respiratory irritation. StoT-single exposure : May	LC50 Inhalation - Rat [ppm]	164000 ppm (4 h, Rat, Male, Experimental value, Inhalation (gases), 14 day(s))		
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LC50 Inhalation - Rat > 7 mg/l/4h Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation :: Causes serious eye irritation. Respiratory or skin sensitization :: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Germ cell mutagenicity :: Not classified Carcinogenicity :: Suspected of causing cancer. polymethylene polyphenyl isocyanate (9016-87-9) IARC group 3 - Not classified Reproductive toxicity :: Not classified STOT-single exposure :: May cause respiratory irritation. STOT-repeated exposure :: May cause damage to organs through prolonged or repeated exposure. Aspiration hazard : Not classified	LD50 oral rat	632 mg/kg		
Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Suspected of causing cancer. polymethylene polyphenyl isocyanate (9016-87-9) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : May cause respiratory irritation. STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure. Aspiration hazard : Not classified	LD50 dermal rat	> 2000 mg/kg		
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Carcinogenicity : Suspected of causing cancer. polymethylene polyphenyl isocyanate (9016-87-9) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : May cause respiratory irritation. STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure. Aspiration hazard : Not classified	Germ cell mutagenicity	-		
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STOT-single exposure : May cause respiratory irritation. STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure. Aspiration hazard : Not classified	IARC group	3 - Not classifiable		
STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure. Aspiration hazard : Not classified	Reproductive toxicity	: Not classified		
Soudafoam Fireblock Gun	Aspiration hazard	: Not classified		
	Soudafoam Fireblock Gun			
Vaporizer Aerosol	Vaporizer	Aerosol		

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified

Hazardous to the aquatic environment, long-term : Not classified (chronic) 11/15/2024 (Version: 1.0)

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Not rapidly degradable

dimethyl ether (115-10-6)				
LC50 - Fish [1]	> 4100 mg/l (NEN 6504: Water - Determination of toxicity with Poecilia reticulata, 96 h, Poecilia reticulata, Semi-static system, Fresh water, Experimental value, Lethal)			
EC50 - Crustacea [1]	> 4400 mg/l (NEN 6501: Water - Determination of toxicity with Daphnia magna, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Lethal)			
EC50 96h - Algae [1]	154,9 mg/l (ECOSAR v1.00, Algae, QSAR)			
propane (74-98-6)				
LC50 - Fish [1]	49,9 mg/l (96 h, Pisces, Fresh water, QSAR, Estimated value)			
EC50 96h - Algae [1]	11,89 mg/l (ECOSAR v1.00, Algae, Fresh water, QSAR)			
isobutane (75-28-5)	1			
LC50 - Fish [1]	27,98 mg/l (ECOSAR v1.00, 96 h, Pisces, Fresh water, QSAR)			
EC50 96h - Algae [1]	8,57 mg/l (ECOSAR v1.00, Algae, Fresh water, QSAR)			
polymethylene polyphenyl isocyanate (9016-	37-9)			
LC50 - Other aquatic organisms [1]	> 1000 mg/l (96 h, Literature study)			
reaction products of phosphoryl trichloride a	nd 2-methyloxirane (1244733-77-4)			
LC50 - Fish [1]	51 mg/l Pimephalis promelas			
EC50 - Crustacea [1]	131 mg/l Daphnia magna			
EC50 72h - Algae [1]	82 mg/l Pseudokirchnerella subcapitata			
NOEC chronic crustacea	32 mg/l			
DEC chronic algae 13 mg/l				
12.2. Persistence and degradability				

dimethyl ether (115-10-6)		
Persistence and degradability not readily degradable in water.		
propane (74-98-6)		
Persistence and degradability	Readily biodegradable in water.	

isobutane (75-28-5)	
Persistence and degradability	Readily biodegradable in water.

polymethylene polyphenyl isocyanate (9016-87-9)	
Persistence and degradability not readily degradable in water.	

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reaction products of phosphoryl trichloride and 2-methyloxirane (1244733-77-4)			
Persistence and degradability	not readily degradable in water.		
Biodegradation	14 % OECD 301E		
12.3. Bioaccumulative potential			
dimethyl ether (115-10-6)			
Partition coefficient n-octanol/water (Log Pow)	0,1 (Experimental value)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
propane (74-98-6)			
Partition coefficient n-octanol/water (Log Pow)	1,09 – 2,8 (Experimental value, 20 °C)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
isobutane (75-28-5)			
Partition coefficient n-octanol/water (Log Pow)	1,09 – 2,8 (Experimental value, 20 °C)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
polymethylene polyphenyl isocyanate (9016-8	7-9)		
BCF - Fish [1]	1 (Pisces, Literature study)		
Partition coefficient n-octanol/water (Log Pow)	10,46 (Calculated, KOWWIN)		
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).		
reaction products of phosphoryl trichloride and 2-methyloxirane (1244733-77-4)			
BCF - Fish [1]	0,8 – 14		
Partition coefficient n-octanol/water (Log Pow) 2,68			
12.4. Mobility in soil			

dimethyl ether (115-10-6)			
Ecology – soil Not applicable (gas).			
propane (74-98-6)			
Ecology – soil	Not applicable (gas).		
isobutane (75-28-5)			
Ecology – soil	Not applicable (gas).		
polymethylene polyphenyl isocyanate (9016-87-9)			
Partition coefficient n-octanol/water (Log Koc)	9,078 – 10,597 (log Koc, SRC PCKOCWIN v2.0, Calculated value)		
Ecology – soil	Product adsorbs onto the soil.		
reaction products of phosphoryl trichloride and 2-methyloxirane (1244733-77-4)			

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Partition coefficient n-octanol/water (Log Koc)	2,24	
12.5. Results of PBT and vPvB assessment		
Soudafoam Fireblock Gun		
The product does not meet the PBT and vPvB classification criteria		
12.6. Other adverse effects		
No additional information available		

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods Sewage disposal recommendations	 Dispose of contents/container in accordance with licensed collector's sorting instructions. Do not discharge into drains or the environment.
Additional information	: Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.
Ecology - waste materials	: Avoid release to the environment.
European List of Waste (LoW) code	 08 05 01* - waste isocyanates 16 05 04* - gases in pressure containers (including halons) containing dangerous substances 15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information In accordance with ADR / IMDG / IATA / ADN / RID / ADR IMDG IATA ADN RID 14.1. UN number UN 1950 UN 1950 UN 1950 UN 1950 UN 1950

14.2. UN proper shipping name				
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Transport document description				
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, 2.1

2.1	2.1	2.1	2.1	2.1
4.4. Packing group			1	I
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
4.5. Environmental ha	zards		1	1
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
o supplementary informati	ion available			

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Overland transport		
Classification code (ADR)	: 5F	
Special provisions (ADR)	: 190, 327, 344, 625	
Limited quantities (ADR)	: 11	
Excepted quantities (ADR)	: E0	
Packing instructions (ADR)	: P207, LP200	
Special packing provisions (ADR)	: PP87, RR6, L2	
Mixed packing provisions (ADR)	MP9	
Transport category (ADR)	: 2	
Special provisions for carriage - Packages (ADR)	V14	
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12	
Special provisions for carriage - Operation (ADR)	: S2	
Tunnel restriction code (ADR)	: D	
Transport by sea		
Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959	
Packing instructions (IMDG)	: P207, LP200	
Special packing provisions (IMDG)	: PP87, L2	
EmS-No. (Fire)	: F-D	
EmS-No. (Spillage)	: S-U	
Stowage category (IMDG)	: None	
Stowage and handling (IMDG)	: SW1, SW22	
Segregation (IMDG)	: SG69	
Air transport		
PCA Excepted quantities (IATA)	: E0	
PCA Limited quantities (IATA)	: Y203	
PCA limited quantity max net quantity (IATA)	: 30kgG	
PCA packing instructions (IATA)	: 203	
PCA max net quantity (IATA)	: 75kg	
CAO packing instructions (IATA)	: 203	
CAO max net quantity (IATA)	: 150kg	
Special provisions (IATA)	: A145, A167, A802	
ERG code (IATA)	: 10L	
Inland waterway transport		
Classification code (ADN)	: 5F	
Special provisions (ADN)	: 190, 327, 344, 625	
Limited quantities (ADN)	: 1L	
Excepted quantities (ADN)	: E0	
Equipment required (ADN)	: PP, EX, A	
Ventilation (ADN)	: VE01, VE04	
Number of blue cones/lights (ADN)	: 1	
Rail transport		
Classification code (RID)	: 5F	
Special provisions (RID)	: 190, 327, 344, 625	
Limited quantities (RID)	: 1L	
Excepted quantities (RID)	: E0	
Packing instructions (RID)	: P207, LP200	

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Special packing provisions (RID)		PP87, RR6, L2
Mixed packing provisions (RID)		MP9
Mixed packing provisions (RiD)	•	MF9
Transport category (RID)	:	2
Special provisions for carriage – Packages (RID)	:	W14
Special provisions for carriage - Loading, unloading and handling (RID)	:	CW9, CW12
Colis express (express parcels) (RID)	:	CE2
Hazard identification number (RID)	:	23

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. US Federal Regulations **TSCA**

All components of this product follow the inventory listing requirements of the US Toxic Substances and Control Act (TSCA) Chemical Substances Inventory.

Clean Air Act Section 112(b) Hazardous Air Pollutants	s (HAPS) not listed
DEA List I chemicals (precursor chemicals):	not listed
DEA List II Chemicals (essential chemicals):	not listed
SARA 302/304:	no products were found
SARA 304 RQ:	not applicable
SARA 311/312:	
Classification	
Polymethylene polyphenyl isocyanate	ACUTE TOXICITY (any route of exposure)
	RESPIRATORY OR SKIN SENSITISATION
	SPECIFIC TARET ORGAN TOXICITY (single exposure)
	SPECIFIC TARGET ORGAN TOXICITY (repeated exposure)

SKIN CORROSION OR IRRITATION

SERIOUS EYE DAMAGE OR EYE IRRITATION

SARA 313

Form R – Reporting requirements	polymethylene polyphenyl isocyanate (9016-87-9)
Supplier Notification	polymethylene polyphenyl isocyanate (9016-87-9)

15.1.2. US State Regulations

California

This product does not require a Safe Harbor warning under California Prop. 65

Massachusetts

Isobutane Dimethyl ether Propane

New Jersey

Isobutane Dimethyl ether Propane

Pennsylvania

Isobutane Dimethyl ether Propane

Maine Chemical of High Concern

Octamethyltetracyclosiloxane

Vermont Chemical of High Concern

Octamethyltetracyclosiloxane

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Updated to new style.

Disclaimer: The data contained herein is based upon information that Soudal believes to be reliable. Users of this product have the responsibility to determine suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.