

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 11/3/2020 Revision date: 10/7/2020 Supersedes version of: 9/3/2019 Version: 15.1

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

1.1. Product identifier

Product form : Mixture

 Trade name
 : BOND EX SPRAY (500 ML)

 UFI
 : N0P5-50DS-N00G-RN2E

Product code : 2050

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Industrial/Professional use spec : Professional Use of the substance/mixture : Cold detergent.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Pro Part International Molenakker 3 5953 TW Reuver - Nederland T +31 (0) 77 476 2204

info@propart-international.com - www.propart-international.com

1.4. Emergency telephone number

No additional information available

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
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336
Aspiration hazard, Category 1 H304

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms :

(CLP)





GHS02

GHS07

Signal word (CLP) : Danger

Contains : propan-2-ol; REACTION MASS OF ETHYL BENZENE AND XYLENE; Hydrocarbons, C9-

C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Hazard statements (CLP) : H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.

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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.

P260 - Do not breathe spray.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, eye protection.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER, doctor if you feel unwell.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 $^{\circ}$ C, 122

°F.

P501 - Dispose of Contents and container, to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Not applicable.

Not applicable.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments : Description: Cleaning agent

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	(CAS-No.) 64742-48-9 (EC-No.) 919-857-5 (REACH-no) 01-2119463258-33	75 – 100	STOT SE 3, H336 Asp. Tox. 1, H304 Flam. Liq. 3, H226
propan-2-ol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25	10 – 25	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
REACTION MASS OF ETHYL BENZENE AND XYLENE	(EC-No.) 905-588-0	2.5 – 10	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304
KOOLSTOFDIOXIDE substance with a Community workplace exposure limit	(CAS-No.) 124-38-9 (EC-No.) 204-696-9	2.5 – 10	Press. Gas (Ref. Liq.), H281

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Comments : Ingredients according to Detergent Directive 648/2004 / EC:

Aliphatic hydrocarbons: >=30% Aromatic hydrocarbons: < 5%

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Allow affected person to breathe fresh air. In all cases of doubt, or when symptoms persist,

seek medical attention.

First-aid measures after skin contact : In general, the product is not irritating to the skin.

First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open.

Get medical advice/attention.

First-aid measures after ingestion : Do NOT induce vomiting. Seek urgent medical help.

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

Symptoms/effects : No additional information available.

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

No additional data

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Water spray.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Reactivity in case of fire : No additional information available.

5.3. Advice for firefighters

Protection during firefighting : Approved respirator.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment. Keep public away.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Do not allow into drains or water courses. Do not contaminate ground and surface water. No discharge of substance into waste water. Prevent penetration into wastewater, sewers, wells or basements. In case of contamination of soil or water bodies notify the competent authorities.

6.3. Methods and material for containment and cleaning up

Other information : Ensure adequate air ventilation. Do not flush with water or aqueous cleansing agents.

6.4. Reference to other sections

Stable under recommended handling and storage conditions (see section 7). For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13: "Disposal considerations".

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Do not spray on a naked flame or any incandescent material. Keep away from sources of

ignition - No smoking. Take precautionary measures against static discharge. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not

pierce or burn, even after use.

Precautions for safe handling : Provide good extraction / ventilation of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep cool. The government provisions with regard to the storage of compressed gas

packings must be observed.

Information on mixed storage : The government provisions with regard to the storage of compressed gas packings must be

observed.

Storage area : Store tightly closed in a dry and cool place. Protect from heat and direct sunlight.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

propan-2-ol (67-63-0)	
EU - Occupational Exposure Limits	
IOELV TWA (mg/m³)	650 mg/m³
IOELV TWA (ppm)	250 ppm
Netherlands - Occupational Exposure Limits	
TRGS 903	Biological limit values 650 mg/m³, 250 ppm

REACTION MASS OF ETHYL BENZENE AND XYLENE	
Netherlands - Occupational Exposure Limits	
Grenswaarde TGG 8H (mg/m³)	221 mg/m³
Grenswaarde TGG 8H (ppm)	50 ppm
Grenswaarde TGG 15MIN (mg/m³)	442 mg/m³
Grenswaarde TGG 15MIN (ppm)	100 ppm

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)	
EU - Occupational Exposure Limits	
IOELV STEL (mg/m³)	1200 mg/m³ RCP-TGG Short-term
IOELV STEL (ppm)	197 ppm RCP-TGG Short-term

KOOLSTOFDIOXIDE (124-38-9)	
EU - Occupational Exposure Limits	
Local name	Carbon dioxide
IOELV TWA (mg/m³)	9150 mg/m³
IOELV TWA (ppm)	5000 ppm
IOELV STEL (mg/m³)	27400 mg/m³
IOELV STEL (ppm)	15000 ppm

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KOOLSTOFDIOXIDE (124-38-9)	
Netherlands - Occupational Exposure Limits	
Local name	Kooldioxide
Grenswaarde TGG 8H (mg/m³)	9000 mg/m³
Grenswaarde TGG 8H (ppm)	5000 ppm
Regulatory reference	Arbeidsomstandighedenregeling 2020

Monitoring methods	
Monitoring methods	No additional data, see chapter 7.

propan-2-ol (67-63-0)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	888 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	500 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral 26 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	89 mg/m³	
Long-term - systemic effects, dermal	319 mg/kg bodyweight/day	

REACTION MASS OF ETHYL BENZENE AND XYLENE		
DNEL/DMEL (Workers)		
Acute - local effects, inhalation	289 mg/m³	
Long-term - systemic effects, dermal	180 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	77 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	1.6 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	14.8 mg/m³	
Long-term - systemic effects, dermal	108 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	0.327 mg/l (Undefind)	
PNEC aqua (marine water)	0.327 mg/l (Undefind)	
PNEC (Sediment)		
PNEC sediment (freshwater)	12.46 mg/l (Undefind)	
PNEC sediment (marine water)	12.46 mg/l (Undefind)	
PNEC (Soil)		
PNEC soil	2.31 ug/kg (Undefind)	
PNEC (STP)		
PNEC sewage treatment plant	6.58 mg/l (Undefind)	

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	208 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	871 mg/m³

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DNEL/DMEL (General population)	
Long-term - systemic effects,oral	125 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	185 mg/m³
Long-term - systemic effects, dermal	125 mg/kg bodyweight/day

Additional information : The basis of the information is the data that were valid when compiled.

8.2. Exposure controls

Appropriate engineering controls:

Wash hands before breaks and after work. Do not breathe gas/fumes/vapour/spray.

Personal protective equipment:

Gloves. Safety glasses.

Hand protection:

Solvent-resistant gloves. Choose glove material taking into account the penetration times, the permeation degrees and the degradation. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Since the product consists of several substances, the durability of the glove material cannot be estimated and needs to be tested before use. For continuous contact, we recommend gloves with a breakthrough time of at least 240 minutes, with a breakthrough time of more than 480 minutes being preferred. We recommend the same for short-term work or splash protection. We are aware that suitable gloves that provide this level of protection may not be available. In that case, a shorter breakthrough time may be acceptable, as long as the procedures for appropriate maintenance and timely replacement are followed. The thickness of the glove is not a good measure of the glove's resistance to a chemical, as it depends on the exact composition of the material the gloves are made of. Check leak tightness / impermeability prior to use. Nitrile rubber gloves. Breakthrough time: >= 0,5 mm

Eye protection:

Wear security glasses which protect from splashes. EN 166

Skin and body protection:

Wear suitable protective clothing. (EN-13034/6)

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection. Filter A2/P2

Personal protective equipment symbol(s):





SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Gas

Colour : According to product specification.

Odour : Characteristic.

Odour threshold : No information available pH : No information available

Relative evaporation rate (butylacetate=1) : No data available Relative evaporation rate (water=1) : No additional data Melting point : No data available Freezing point : No data available

Boiling point : 82 °C

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Flash point : 13 °C

Auto-ignition temperature : The product does not ignite on its own.

Decomposition temperature : No data available
Flammability (solid, gas) : Not applicable.
Vapour pressure : 5000 hPa @ 20 °C
Relative vapour density at 20 °C : No additional data
Relative density : No additional data
Density : 0.794 g/cm³ at 20 °C

Solubility : Water: Not miscible/Practically not miscible

Organic solvent:97,5 %

Partition coefficient n-octanol/water (Log Pow) : Not determined.

Viscosity, kinematic : No data available

Viscosity, kinematic : No data available Viscosity, dynamic : Not determined.

Explosive properties : The product is not explosive, but the formation of explosive vapor / air mixtures is possible.

Oxidising properties : No data available Lower explosive limit (LEL) : 0.6 vol %

9.2. Other information

VOC content : 774.2 g/l (EU) VOC-CH : 97,50 % Other properties : Ignition temperature: 270 °C.

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available.

10.2. Chemical stability

No degradation when used as directed.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No additional information available.

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

propan-2-ol (67-63-0)	
LD50 oral rat	5840 mg/kg
LD50 dermal rabbit	13900 mg/kg
LC50 Inhalation - Rat	25 mg/l 6h

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REACTION MASS OF ETHYL BENZENE AND XYLENE	
LD50 oral rat 3523 mg/kg	
LD50 dermal rabbit	12126 mg/kg bodyweight
LC50 Inhalation - Rat 27.124 mg/l/4h	

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)		
LD50 oral rat > 5000 mg/kg		
LD50 dermal rabbit	3160 mg/kg	
LC50 Inhalation - Rat	4.951 mg/l/4h	

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)

pH: No information available

Serious eye damage/irritation : Causes serious eye irritation.

pH: No information available

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

propan-2-ol (67-63-0)		
LC50 fish 1 9640 mg/l (Pimephales promelas, 96h)		
LC50 other aquatic organisms 1 9714 mg/l (Daphnia magna (Water flea), 24h)		
LOEC (chronic) 1000 mg/l algae (8days)		

REACTION MASS OF ETHYL BENZENE AND XYLENE		
LC50 fish 1 8.9 – 16.4 mg/l (Pimephales promelas)		
EC50 Daphnia 1	3.2 – 9.5 mg/l	
NOEC (chronic)	16 mg/l (Bacteria, 28 days)	
NOEC chronic fish	1.3 mg/l	
NOEC chronic crustacea	0.96 mg/l (7 days, Daphnia magna (Water flea)	
NOEC chronic algae	0.44 mg/l (72h)	

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)		
LC50 fish 1	> 1000 mg/l (Onc)	

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EC50 Daphnia 1	1000 mg/l
EC50 72h algae (1)	> 1000 mg/l
NOEC (chronic)	100 mg/l 72 h Pseudokirchneriella subcapitata

12.2. Persistence and degradability

BOND EX SPRAY (500 ML)	
Persistence and degradability	Not readily biodegradable.

12.3. Bioaccumulative potential

BOND EX SPRAY (500 ML)		
Partition coefficient n-octanol/water (Log Pow) Not determined.		
Bioaccumulative potential	No additional information available.	

12.4. Mobility in soil

BOND EX SPRAY (500 ML)		
Mobility in soil No additional information available		
Ecology - soil	Toxic to fish.	

12.5. Results of PBT and vPvB assessment

BOND EX SPRAY (500 ML)	
Not applicable.	
Not applicable.	
Results of PBT assessment	The product does not meet the PBT and vPvB classification criteria

12.6. Other adverse effects

Other adverse effects : No additional information available.

Water hazard : (NL): Z (1)
Water hazard class 1 (D, self-classification) : small water hazard

Additional information : Non-degradable substances with hazardous properties for humans and the environment (carcinogenicity / mutagenicity / reprotoxicity / bioacumulative potential / toxicity or

(carcinogenicity / mutagenicity / reprotoxicity / bioacumulative potential / toxicity or persistence. Do not discharge undiluted or in large quantities into groundwater, surface

water or sewage.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Do not dispose of with domestic waste. Do not discharge into drains.

Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

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HP Code

- : HP3 "Flammable:"
 - flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
 - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
 - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
 - flammable gaseous waste: gaseous waste which is flammable in air at 20 $^{\circ}$ C and a standard pressure of 101.3 kPa;
 - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
 - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
 - HP5 "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 1950	UN 1950	UN 1950	UN 1950	Not regulated
14.2. UN proper shippin	g name			
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	Not regulated
Transport document descr	iption			
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1	Not regulated
14.3. Transport hazard	class(es)			
2.1	2.1	2.1	2.1	Not regulated
2	2	2	2	Not regulated
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not regulated
14.5. Environmental haz	zards			
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Not regulated

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F
Limited quantities (ADR) : 11
Excepted quantities (ADR) : E0
Transport category (ADR) : 2
Tunnel restriction code (ADR) : D

Transport by sea

EmS-No. (Fire) : F-D EmS-No. (Spillage) : S-U

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: SW1, SW22 Stowage and handling (IMDG) Segregation (IMDG) : SG69

Air transport No data available

Inland waterway transport

Classification code (ADN) : 5F

Rail transport Not regulated

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. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:			
Reference code Applicable on		Entry title or description	
3(a)	propan-2-ol	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	
3(b)	propan-2-ol	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 774.2 g/l (EU) VOC-CH: 97,50 %

Other information, restriction and prohibition : Qualifying quantity (tonnes) for applications of requirements for low-threshold devices: 5000

regulations t. Qualifying quantity (tonnes) for application of requirements for high-threshold devices:

50000 t.

Directive 2012/18/EU (SEVESO III)

Seveso Additional information P3b Flammable aerosol

15.1.2. National regulations

Klasse NK: 75 -<100 % Danish MAL code: 5-3

Water hazard class 1 (D, self-classification): small water hazard

Netherlands

Dutch National Regulations : List of Potentially Substances of Very High Concern:

Reaction mass of ethylbenzene and xylene.

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen - Borstvoeding NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Ontwikkeling

: None of the components are listed

: Reaction mass of ethylbenzene and xylene.

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
IMDG	International Maritime Dangerous Goods	
IATA	International Air Transport Association	
CAS-No.	Chemical Abstract Service number	
DNEL	Derived-No Effect Level	
PNEC	Predicted No-Effect Concentration	
LC50	Median lethal concentration	
LD50	Median lethal dose	
РВТ	Persistent Bioaccumulative Toxic	

Data sources

: These data are based on the current state of our knowledge. However, they do not provide a guarantee of product properties and do not establish a contractual legal relationship.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Press. Gas (Ref. Liq.)	Gases under pressure : Refrigerated liquefied gas	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	
H222	Extremely flammable aerosol.	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H229	Pressurised container: May burst if heated.	
H281	Contains refrigerated gas; may cause cryogenic burns or injury.	
H304	May be fatal if swallowed and enters airways.	
H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	

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H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.
EUH066	Repeated exposure may cause skin dryness or cracking.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.