

## SAFETY DATA SHEET

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

#### 1.1. Product identifier

**Trade name or designation of the mixture** HumiSeal Thinner 604

**Registration number** -

**Synonyms** HumiSeal T604, HUM T604

**Product code** EH0000-1116

**Issue date** 19-June-2015

**Version number** 18

**Revision date** 26-November-2024

**Supersedes date** 22-November-2024

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

**Identified uses** Thinner for protective coating.

**Uses advised against** No other uses are advised.

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

**Company name** HUMISEAL EUROPE LTD.  
**Address** 505 Eskdale Road  
Winnersh  
Wokingham Berkshire RG41 5TU  
UK  
**Division** A CHASE CORPORATION COMPANY

##### Telephone

General Assistance +44 (0) 118 944 2333

**e-mail** europetechsupport@chasecorp.com

**Contact person** Not available.

**1.4. Emergency telephone number** Chemtrec U.K. +44 (0) 870 820 0418

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies. The classification of the substance or mixture has been performed in accordance with ABNT NBR 14725.

#### Classification according to Regulation (EC) No 1272/2008 as amended

##### Physical hazards

Flammable liquids Category 2 H225 - Highly flammable liquid and vapour.

##### Health hazards

Serious eye damage/eye irritation Category 2 H319 - Causes serious eye irritation.

#### 2.2. Label elements

**Label according to Regulation (EC) No. 1272/2008 as amended****Hazard pictograms****Signal word**

Danger

**Hazard statements**

H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.

**Precautionary statements****Prevention**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P240 Ground and bond container and receiving equipment.  
P241 Use explosion-proof electrical/ventilating/lighting equipment.  
P242 Use non-sparking tools.  
P243 Take action to prevent static discharges.

**Response**

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P370 + P378 In case of fire: Use appropriate media to extinguish.

**Storage**

P403 + P235 Store in a well-ventilated place. Keep cool.

**Disposal**

Not available.

**Supplemental label information**

17 % of the mixture consists of component(s) of unknown acute dermal toxicity. 83 % of the mixture consists of component(s) of unknown acute inhalation toxicity. 17 % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 17 % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

**2.3. Other hazards**

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. The mixture does not contain any substances included in the list established in accordance with REACH Article 59(1) for having endocrine disrupting properties at a concentration equal to or greater than 0.1% by weight.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****General information**

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
2-Methoxy-1-methylethyl acetate	80 - < 90	108-65-6 203-603-9	01-2119475791-29	607-195-00-7	#
<b>Classification:</b> Flam. Liq. 3;H226					
Propan-2-ol; Isopropyl alcohol; Isopropanol	10 - < 20	67-63-0 200-661-7	01-2119457558-25	603-117-00-0	#
<b>Classification:</b> Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336					
toluene	< 1	108-88-3 203-625-9	-	601-021-00-3	#
<b>Classification:</b> Flam. Liq. 2;H225, Skin Irrit. 2;H315, Repr. 2;H361d, STOT SE 3;H336, STOT RE 2;H373, Asp. Tox. 1;H304, Aquatic Chronic 3;H412					

**List of abbreviations and symbols that may be used above**

ATE: Acute toxicity estimate.

M: M-factor

vPvB: very persistent and very bioaccumulative substance.

PBT: persistent, bioaccumulative and toxic substance.

#: This substance has been assigned Union workplace exposure limit(s).

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** The full text for all H-statements is displayed in section 16.

## SECTION 4: First aid measures

<b>General information</b>	Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.
<b>4.1. Description of first aid measures</b>	
<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

## SECTION 5: Firefighting measures

<b>General fire hazards</b>	Highly flammable liquid and vapour.
<b>5.1. Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>5.2. Special hazards arising from the substance or mixture</b>	Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
<b>5.3. Advice for firefighters</b>	
<b>Special protective equipment for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Special fire fighting procedures</b>	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.

## SECTION 6: Accidental release measures

<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
<b>For non-emergency personnel</b>	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>For emergency responders</b>	Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.
<b>6.2. Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.
<b>6.3. Methods and material for containment and cleaning up</b>	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.  Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.  Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.  Never return spills to original containers for re-use.

#### 6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid contact with eyes. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

ANNEX 1, PART 1 Categories of dangerous substances  
Hazard categories in accordance with Regulation (EC) No 1272/2008  
- P5a, b or c FLAMMABLE LIQUIDS (Lower-tier requirements = 50 tonnes; Upper-tier requirements = 200 tonnes)

### 7.3. Specific end use(s)

Observe industrial sector guidance on best practices.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

UK. OELs. Workplace Exposure Limits (WELs) (EH40/2005 (Fourth Edition 2020)), Table 1

Components	Type	Value
2-Methoxy-1-methylethyl acetate (CAS 108-65-6)	STEL	548 mg/m <sup>3</sup>
		100 ppm
	TWA	274 mg/m <sup>3</sup>
Propan-2-ol; Isopropyl alcohol; Isopropanol (CAS 67-63-0)	STEL	50 ppm
		1250 mg/m <sup>3</sup>
	TWA	500 ppm
toluene (CAS 108-88-3)		999 mg/m <sup>3</sup>
	STEL	400 ppm
	TWA	384 mg/m <sup>3</sup>
		100 ppm
	TWA	191 mg/m <sup>3</sup>
		50 ppm

#### Biological limit values

No biological exposure limits noted for the ingredient(s).

#### Recommended monitoring procedures

Follow standard monitoring procedures.

#### Derived no effect levels (DNELs)

Not available.

#### Predicted no effect concentrations (PNECs)

Not available.

#### Exposure guidelines

##### UK EH40 WEL: Skin designation

2-Methoxy-1-methylethyl acetate (CAS 108-65-6)	Can be absorbed through the skin.
toluene (CAS 108-88-3)	Can be absorbed through the skin.

### 8.2. Exposure controls

#### Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

## Individual protection measures, such as personal protective equipment

<b>General information</b>	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin protection</b>	
- <b>Hand protection</b>	Select suitable chemical resistant protective gloves (EN 374) with a protective index 6 (>480min permeation time).
- <b>Other</b>	Wear suitable protective clothing.
<b>Respiratory protection</b>	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
<b>Thermal hazards</b>	Not applicable.
<b>Hygiene measures</b>	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
<b>Environmental exposure controls</b>	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Colour</b>	Not available.
<b>Odour</b>	Not available.
<b>Odour threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	-88.5 °C (-127.3 °F) estimated
<b>Initial boiling point and boiling range</b>	145.8 °C (294.44 °F) estimated
<b>Flash point</b>	19.0 °C (66.2 °F)
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.

#### Upper/lower flammability or explosive limits

<b>Explosive limit - lower (%)</b>	2.5 % estimated 1.5 %
<b>Explosive limit – upper (%)</b>	10 %

<b>Vapour pressure</b>	1.46 kPa estimated
<b>Vapour density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Negligible
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	399 °C (750.2 °F) estimated
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Explosive properties</b>	Not explosive.
<b>Oxidising properties</b>	Not oxidising.

### 9.2. Other information

<b>Density</b>	0.93 g/cm <sup>3</sup>
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VOC 0.79 g/cm<sup>3</sup> estimated  
17.33 % estimated

## SECTION 10: Stability and reactivity

- 10.1. Reactivity** The product is stable and non-reactive under normal conditions of use, storage and transport.
- 10.2. Chemical stability** Material is stable under normal conditions.
- 10.3. Possibility of hazardous reactions** No dangerous reaction known under conditions of normal use.
- 10.4. Conditions to avoid** Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
- 10.5. Incompatible materials** Acids. Strong oxidising agents. Chlorine. Isocyanates.
- 10.6. Hazardous decomposition products** No hazardous decomposition products are known.

## SECTION 11: Toxicological information

**General information** Occupational exposure to the substance or mixture may cause adverse effects.

### Information on likely routes of exposure

- Inhalation** Prolonged inhalation may be harmful.
- Skin contact** Prolonged skin contact may cause temporary irritation.
- Eye contact** Causes serious eye irritation.
- Ingestion** May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

**Symptoms** Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### 11.1. Information on toxicological effects

**Acute toxicity** Not known.

Product	Species	Test Results
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HumiSeal Thinner 604

#### Acute

##### **Dermal**

LD50	Rabbit	75294 mg/kg
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##### **Oral**

LD50	Rat	28 g/kg
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Components	Species	Test Results
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2-Methoxy-1-methylethyl acetate (CAS 108-65-6)

#### Acute

##### **Dermal**

LD50	Rat	> 2000 mg/kg, 24 Hours
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##### **Oral**

LD50	Rat	> 5000 mg/kg
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Propan-2-ol; Isopropyl alcohol; Isopropanol (CAS 67-63-0)

#### Acute

##### **Inhalation**

LC50	Rat	51.05 mg/l, 8 Hours
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##### **Oral**

LD50	Rat	4710 mg/kg
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toluene (CAS 108-88-3)

#### Acute

##### **Dermal**

LD50	Rabbit	> 5000 mg/kg, 24 Hours
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Components	Species	Test Results
<b>Inhalation</b>		
<i>Vapour</i>		
LC50	Rat	25.7 mg/l, 4 Hours
<b>Oral</b>		
LD50	Rat	2.6 - 7.5 g/kg

**Skin corrosion/irritation** Due to partial or complete lack of data the classification is not possible.

**Serious eye damage/eye irritation** Causes serious eye irritation.

**Respiratory sensitisation** Due to partial or complete lack of data the classification is not possible.

**Skin sensitisation** Due to partial or complete lack of data the classification is not possible.

**Germ cell mutagenicity** Due to partial or complete lack of data the classification is not possible.

**Carcinogenicity** Due to partial or complete lack of data the classification is not possible.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

toluene (CAS 108-88-3) 3 Not classifiable as to carcinogenicity to humans.

**Reproductive toxicity** Due to partial or complete lack of data the classification is not possible.

**Specific target organ toxicity - single exposure** Due to partial or complete lack of data the classification is not possible.

**Specific target organ toxicity - repeated exposure** Due to partial or complete lack of data the classification is not possible.

**Aspiration hazard** Due to partial or complete lack of data the classification is not possible.

**Mixture versus substance information** No information available.

## SECTION 12: Ecological information

**12.1. Toxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Product	Species	Test Results
HumiSeal Thinner 604		
<b>Aquatic</b>		
<i>Acute</i>		
Fish	LC50	Fish
		36411.7656 mg/l, 96 hours
Crustacea	EC50	Daphnia
		1370.4819 mg/l, 48 hours estimated
Fish	LC50	Fish
		139.7327 mg/l, 96 hours estimated

Components	Species	Test Results
2-Methoxy-1-methylethyl acetate (CAS 108-65-6)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish	LC50	Fish
		130 mg/l, 96 hours
Propan-2-ol; Isopropyl alcohol; Isopropanol (CAS 67-63-0)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish	LC50	Bluegill ( <i>Lepomis macrochirus</i> )
		> 1400 mg/l, 96 hours
toluene (CAS 108-88-3)		
<b>Aquatic</b>		
<i>Acute</i>		
Crustacea	EC50	Water flea ( <i>Daphnia magna</i> )
		5.46 - 9.83 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout ( <i>Oncorhynchus mykiss</i> )
		5.89 - 7.81 mg/l, 96 hours

**12.2. Persistence and degradability** Not available.

**12.3. Bioaccumulative potential** Not available.

**Partition coefficient****n-octanol/water (log Kow)**

Propan-2-ol; Isopropyl alcohol; Isopropanol (CAS 67-63-0)	0.05
toluene (CAS 108-88-3)	2.73

**Bioconcentration factor (BCF)** Not available.**12.4. Mobility in soil** No data available.**12.5. Results of PBT and vPvB assessment** This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.**12.6. Other adverse effects** The product contains volatile organic compounds which have a photochemical ozone creation potential.**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Residual waste** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.**EU waste code** The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.**Disposal methods/information** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Discourage sewage disposal. Waste should not be disposed of by release to sewers. Dispose of contents/container in accordance with local/regional/national/international regulations.**Special precautions** Dispose in accordance with all applicable regulations.**SECTION 14: Transport information****ADR**

<b>14.1. UN number</b>	UN1263
<b>14.2. UN proper shipping name</b>	PAINT RELATED MATERIAL
<b>14.3. Transport hazard class(es)</b>	
<b>Class</b>	3
<b>Subsidiary hazard</b>	-
<b>Label(s)</b>	3
<b>Hazard No. (ADR)</b>	33
<b>Tunnel restriction code</b>	D/E
<b>14.4. Packing group</b>	II
<b>14.5. Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

**RID**

<b>14.1. UN number</b>	UN1263
<b>14.2. UN proper shipping name</b>	PAINT RELATED MATERIAL
<b>14.3. Transport hazard class(es)</b>	
<b>Class</b>	3
<b>Subsidiary hazard</b>	-
<b>Label(s)</b>	3
<b>14.4. Packing group</b>	II
<b>14.5. Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

**ADN**

<b>14.1. UN number</b>	UN1263
<b>14.2. UN proper shipping name</b>	PAINT RELATED MATERIAL
<b>14.3. Transport hazard class(es)</b>	
<b>Class</b>	3
<b>Subsidiary hazard</b>	-
<b>Label(s)</b>	3
<b>14.4. Packing group</b>	II
<b>14.5. Environmental hazards</b>	No.

**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

#### IATA

**14.1. UN number** UN1263  
**14.2. UN proper shipping name** Paint related material  
**14.3. Transport hazard class(es)**  
    **Class** 3  
    **Subsidiary hazard** -  
**14.4. Packing group** II  
**14.5. Environmental hazards** No.  
**ERG Code** 3L  
**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.  
**Other information**  
    **Passenger and cargo aircraft** Allowed with restrictions.  
    **Cargo aircraft only** Allowed with restrictions.

#### IMDG

**14.1. UN number** UN1263  
**14.2. UN proper shipping name** PAINT RELATED MATERIAL  
**14.3. Transport hazard class(es)**  
    **Class** 3  
    **Subsidiary hazard** -  
**14.4. Packing group** II  
**14.5. Environmental hazards**  
    **Marine pollutant** No.  
**EmS** F-E, S-E  
**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

ADN; ADR; IATA; IMDG; RID



## SECTION 15: Regulatory information

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

#### Retained direct EU regulations

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**

Not listed.

**Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**

Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**

toluene (CAS 108-88-3)

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**

Not listed.

**Authorisations**

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**

Not listed.

**Restrictions on use**

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use, as amended - Conditions of restriction given for the associated entry number should be considered**

toluene (CAS 108-88-3)

**Other EU regulations**

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

ANNEX 1, PART 1 Categories of dangerous substances

Hazard categories in accordance with Regulation (EC) No 1272/2008

- P5a, b or c FLAMMABLE LIQUIDS

**Other regulations**

This product is classified and labelled in accordance with the retained CLP Regulation (EC) No 1272/2008, as amended for Great Britain. This Safety Data Sheet is compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758.

Follow the requirements of the Control of Substances Hazardous to Health Regulations 2002 [SI 2002/2677], as amended, when using this material.

**15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information**

**List of abbreviations**

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstract Service.

CEN: European Committee for Standardization.

IATA: International Air Transport Association.

IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.

IMDG: International Maritime Dangerous Goods.

MARPOL: International Convention for the Prevention of Pollution from Ships.

PBT: Persistent, bioaccumulative and toxic.

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

STEL: Short term exposure limit.

TWA: Time Weighted Average.

vPvB: Very persistent and very bioaccumulative.

**References**

Not available.

**Information on evaluation method leading to the classification of mixture**

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

**Full text of any statements, which are not written out in full under sections 2 to 15**

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H361d Suspected of damaging the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

**Revision information**

Product and Company Identification: Product and Company Identification  
SECTION 2: Hazards identification: Classification of the substance or mixture  
SECTION 2: Hazards identification: Prevention  
SECTION 2: Hazards identification: Response  
SECTION 2: Hazards identification: Supplemental label information  
SECTION 11: Toxicological information: Skin contact  
SECTION 13: Disposal considerations: Residual waste  
SECTION 15: Regulatory information: 15.2. Chemical safety assessment  
SECTION 16: Other information: References

**Training information**

Follow training instructions when handling this material.

**Disclaimer**

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, expressed or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose