SAFETY DATA SHEET

Thissafety data sheetwascreated pursuantto therequirements of:
Regulation (EC) No.1907/2006 and Regulation (EC) No. 1272/2008

Revision date: 13-Oct-2025 **Print Date:** 16-Oct-2025 **Revision Number:** 1

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

1.1. Product identifier

Product Name:	**ECOMET SOLVENT UT 2755**
Article number:	400046150980/0077269
UFI:	7FJ9-1018-G00N-6870

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

Recommended use:

Product categories [PC]:	PC9a - Coatings and paints, thinners, paint removers PC35 - Washing and cleaning products (including solvent based products)
Sector of uses [SU]:	SU3 - Industrial uses: Uses of substances as such or in preparations at industrial sites
Process categories [PROC]:	PROC7 - Industrial spraying PROC8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non dedicated facilities PROC8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities PROC10 - Roller application or brushing PROC11 - Non industrial spraying PROC13 - Treatment of articles by dipping and pouring PROC19 - Hand-mixing with intimate contact and only PPE available PROC28 - Manual maintenance (cleaning and repair) of machinery
Environmental release categories [ERC]:	ERC2 - Formulation of preparations (mixtures) ERC4 - Industrial use of processing aids in processes and products, not becoming part of articles

Uses advised against: No information available

1.3. Details of the supplier of the safety data sheet

Supplier:	ARAMFIX Fastener eCommerce Rivierkade 9A 4931AA Geertruidenberg Netherlands
E-mail address	info@aramfix.com

1.4. Emergency telephone number

Emergency Telephone: +44 20 3885 0382 (CHEMTREC, 24h/7/365; CCN: 1012799)

CHEMTREC local:

DE: 0800 1817059	AT: +43 1 3649237	CH: +41435081970
NL: +31 85 888 0596	BE: +32 2 808 32 37	FR: +33975181407
ES: +34 931768511	PT: +351 308 801 773	IT: +390245557031
DK: +45 69 91 85 73	SE: +46 8 525 034 03	FI: +358942419014
PL: +48 22 398 80 29	CZ: +420 228 880 039	SK: +4212/33057972
SI: +386 1 888 80 16	HU: +36 1 808 8425	RO: +40376300026
UK: +44 20 3807 3798		

Emergency Telephone - §45 - (EC)1272/2008

Bulgaria	+359 2 9154 213 (Pirogov)
Italy	Centro Antiveleni di Milano: 02.66101029; Centro Antiveleni di Roma: 06.3054343; Centro Antiveleni di Roma: 06.49978000; Centro Antiveleni di Roma: 06.68593726; Centro Antiveleni di Pavia: 0382.24444; Centro Antiveleni di Firenze: 055.7947819; Centro Antiveleni di Bergamo: 800.883300; Centro Antiveleni di Foggia: 0881.732326; Centro Antiveleni di Napoli: 081.7472870; Centro Antiveleni di Verona: 800.011.858
Portugal	+351 800 250 250 (CIAV)
Slovakia	+421 2 5477 4166 (NTIC)
Spain	+34 91 562 04 20 (INTCF)
Hungary	+36 80 201 199; +36 1 476 6464 (ETTSZ)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Flammable liquids	Category 3 (H226)
Aspiration hazard	Category 1 (H304)
Skin corrosion/irritation	Category 2 (H315)
Specific target organ toxicity (single exposure)	Category 3 (H335, H336) Respiratory irritation Narcotic effects
Chronic aquatic toxicity	Category 2 (H411)

2.2. Label elements

Signal word: Danger

Hazard components for labeling:

Contains Hydrocarbons, C9, aromats; o-Xylene

Hazard statements:

H226 - Flammable liquid and vapor.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statements - EU (§28, 1272/2008):

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P273 - Avoid release to the environment
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor
P331 - Do NOT induce vomiting
P370 + P378 - In case of fire: Use dry chemical, CO2, water spray or alcohol-resistant foam to extinguish

P391 - Collect spillage

2.3. Other hazards

No information available.

PBT & vPvB: This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

Endocrine Disruptor Information: This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	CAS No.	EC No (EU Index No)	REACH registration number	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Weight-%
Hydrocarbons, C9, aromats	-	918-668-5	01-2119455851-35	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) STOT SE 3 (H335) STOT SE 3 (H336) Aquatic Chronic 2(H411) (EUH066)	75 - < 100
o-Xylene	95-47-6	202-422-2 (601-022-00-9)	01-2119485822-30	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Acute Tox. 4 (H312) Skin Irrit. 2 (H315) Acute Tox. 4 (H332) STOT SE 3 (H335) Aquatic Chronic 3(H412)	25 - < 50
Cumene	98-82-8	202-704-5 (601-024-00-X)	01-2119473983-24	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) STOT SE 3 (H335) Carc. 1B (H350) Aquatic Chronic 2(H411)	0.05 - < 0.1
Benzene	71-43-2	200-753-7 (601-020-00-8)	01-2119447106-44	Flam. Liq. 2 (H225) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Muta. 1B (H340) Carc. 1A (H350) STOT RE 1 (H372)	0.01 - < 0.05

Chemical name	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	Notes
o-Xylene 95-47-6				C
Cumene				C

Chemical name	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	Notes
98-82-8				
Benzene 71-43-2				E

Acute Toxicity Estimate:

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Hydrocarbons, C9, aromats -	3592	3200	No data available	No data available	No data available
o-Xylene 95-47-6	3608	14100	1.5	23.0258	No data available
Cumene 98-82-8	1400	10578	39	21.557	No data available
Benzene 71-43-2	1800	8208.2	No data available	No data available	No data available

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Full text of H- and EUH-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice: Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Inhalation: Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.

Skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.

Ingestion: Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical attention.

Self-protection of the first aider: Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of

contamination. Use personal protective equipment as required. See section 8 for more information. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid contact with skin, eyes or clothing.

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

Symptoms Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Effects of Exposure None.

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

Note to physicians: Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media: Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

Large Fire: CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media: Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical: Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters: Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

Other information: Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

For emergency responders: Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions: Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

6.3. Methods and material for containment and cleaning up

Methods for containment: Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up: Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

Prevention of secondary hazards: Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections: See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling: Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. In case of insufficient ventilation, wear suitable respiratory equipment.

General hygiene considerations: Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the

particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.

7.3. Specific end use(s)

Other information: No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits:

Chemical name	*European Union*	*Austria*	*Belgium*	*Bulgaria*	*Croatia*
o-Xylene 95-47-6	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	TWA: 50 ppm TWA: 221 mg/m3 STEL 100 ppm STEL 442 mg/m3	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	TWA: 50 ppm TWA: 221.0 mg/m3 STEL: 100 ppm STEL: 442.0 mg/m3 Sk* TWA: 10 ppm	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3
Cumene 98-82-8	TWA: 50 mg/m3 TWA: 10 ppm STEL: 250 mg/m3 STEL: 50 ppm Sk*	TWA: 10 ppm TWA: 50 mg/m3 STEL 50 ppm STEL 250 mg/m3 Sk*	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk* TWA: 1.65 mg/m3 TWA: 0.5ppm	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*
Benzene 71-43-2	TWA: 0.2 ppm TWA: 0.5 ppm TWA: 1 ppm TWA: 0.66 mg/m3 TWA: 1.65 mg/m3 TWA: 3.25 mg/m3 Sk*	Sk*	TWA: 0.5 ppm TWA: 1.65 mg/m3 TWA: 0.66 mg/m3 TWA: 0.2 ppm Sk*	Sk*	TWA: 1 ppm TWA: 3.25 mg/m3 Sk*

Chemical name	*Cyprus*	*Czech Republic*	*Denmark*	*Estonia*	*Finland*
o-Xylene 95-47-6	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	TWA: 200 mg/m3 Sk* Ceiling: 400 mg/m3	TWA: 25 ppm TWA: 109 mg/m3 STEL: 442 mg/m3 STEL: 100 ppm Sk*	TWA: 50 ppm TWA: 200 mg/m3 STEL: 100 ppm STEL: 450 mg/m3 Sk*	TWA: 50 ppm TWA: 220 mg/m3 STEL: 100 ppm STEL: 440 mg/m3 Sk*
Cumene 98-82-8	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 100 mg/m3 Sk* Ceiling: 250 mg/m3	TWA: 10 ppm TWA: 50 mg/m3 STEL: 250 mg/m3 STEL: 50 ppm Sk*	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*
Benzene 71-43-2	TWA: 1 ppm TWA: 3.25 mg/m3 TWA: 0.5 ppm TWA: 0.66 mg/m3 TWA: 0.2 ppm TWA: 1.65 mg/m3 Sk*	TWA: 3 mg/m3 Sk* Ceiling: 10 mg/m3	TWA: 0.5 ppm TWA: 1.6 mg/m3 STEL: 1 ppm STEL: 3.2 mg/m3 Sk*	TWA: 0.5 ppm TWA: 1.5 mg/m3 STEL: 3 ppm STEL: 9 mg/m3 Sk*	TWA: 0.2 ppm : TWA: 0.66 mg/m3 Sk*

Chemical name	*France*	*Germany TRGS*	*Germany DFG*	*Greece*	*Hungary*
Hydrocarbons, C9, aromats -		RCP: C9-14 aromates: STEL: 50 mg/m³ - 2(II)	RCP: C9-14 aromates: STEL: 50 mg/m³ - 2(II)		
o-Xylene 95-47-6	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	TWA: 50 ppm TWA: 220 mg/m3 Sk*		TWA: 100 ppm TWA: 435 mg/m3 STEL: 150 ppm STEL: 650 mg/m3 Sk*	TWA: 221 mg/m3 TWA: 50 ppm STEL: 100 ppm STEL: 442 mg/m3 b*
Cumene	TWA: 10 ppm	TWA: 10 ppm	TWA: 10 ppm	TWA: 10 ppm	TWA: 50 mg/m3

98-82-8	TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 50 mg/m3 Sk*	TWA: 50 mg/m3 Peak: 40 ppm Peak: 200 mg/m3 Sk*	TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 10 ppm STEL: 250 mg/m3 STEL: 50 ppm b*
Benzene 71-43-2	TWA: 0.5 ppm TWA: 1.65 mg/m3 STEL: 1500 mg/m3 Sk*	Sk*	Sk*	TWA: 0.66 mg/m3 TWA: 1.65 mg/m3 TWA: 0.2 ppm TWA: 0.5 ppm Sk*	TWA: 1 ppm TWA: 3.25 mg/m3 b*
Chemical name	***Ireland***	***Italy MDLPS***	***Italy AIDII*** TWA:	***Latvia***	***Lithuania***
o-Xylene 95-47-6	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	100 ppm TWA: 434 mg/m3 STEL: 150 ppm STEL: 651 mg/m3	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	TWA: 221 mg/m3 TWA: 50 ppm STEL: 442 mg/m3 STEL: 100 ppm Sk*
Cumene 98-82-8	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 50 ppm TWA: 10 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 50 ppm TWA: 246 mg/m3	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 50 mg/m3 TWA: 10 ppm STEL: 170 mg/m3 STEL: 35 ppm Sk*
Benzene 71-43-2	TWA: 1 ppm TWA: 3.25 mg/m3 TWA: 0.5 ppm TWA: 0.2 ppm TWA: 0.66 mg/m3 TWA: 1.65 mg/m3 STEL: 0.6 ppm STEL: 3 ppm STEL: 9.75 mg/m3 STEL: 0.15 ppm STEL: 4.95 mg/m3 STEL: 1.98 mg/m3 Sk*	TWA: 1.65 mg/m3 TWA: 0.66 mg/m3 TWA: 0.2 ppm TWA: 0.5 ppm Sk*	TWA: 0.5 ppm TWA: 1.6 mg/m3 STEL: 2.5 ppm STEL: 8 mg/m3 Sk*		TWA: 0.5 ppm TWA: 1.65 mg/m3 STEL: 6 ppm STEL: 19 mg/m3 Sk*
Chemical name	***Luxembourg***	***Malta***	***Netherlands***	***Norway***	***Poland***
o-Xylene 95-47-6	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	TWA: 47.5 ppm TWA: 210 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	TWA: 25 ppm TWA: 108 mg/m3 STEL: 37.5 ppm STEL: 135 mg/m3 Sk*	TWA: 100 mg/m3 STEL: 200 mg/m3 Sk*
Cumene 98-82-8	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 50 mg/m3 TWA: 10 ppm STEL: 250 mg/m3 STEL: 50 ppm Sk*	TWA: 50 mg/m3 STEL: 250 mg/m3 Sk*
Benzene 71-43-2			TWA: 0.2 ppm TWA: 0.7 mg/m3 Sk*	TWA: 0.2 ppm TWA: 0.66 mg/m3 STEL: 0.6 ppm STEL: 1.98 mg/m3 H*	TWA: 1.6 mg/m3 Sk*
Chemical name	***Portugal***	***Romania***	***Slovakia***	***Slovenia***	***Spain***
o-Xylene 95-47-6	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	TWA: 50 ppm TWA: 221 mg/m3 Sk* Ceiling: 442 mg/m3	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*	TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*
Cumene 98-82-8	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 10 ppm TWA: 50 mg/m3 Sk* Ceiling: 250 mg/m3	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*
Benzene	TWA: 0.5 ppm	TWA: 0.2 ppm	TWA: 0.2 ppm	TWA: 0.5 ppm	TWA: 0.5 ppm

71-43-2	TWA: 1.65 mg/m3 TWA: 0.66 mg/m3 TWA: 0.2 ppm STEL: 2.5 ppm Sk*	TWA: 0.66 mg/m3 TWA: 0.5 ppm TWA: 1.65 mg/m3 Sk*	TWA: 0.5 ppm TWA: 0.66 mg/m3 TWA: 1.65 mg/m3 STEL: 5.0 ppm STEL: 16.25 mg/m3 Sk*	TWA: 1.65 mg/m3 Sk*	TWA: 0.66 mg/m3 TWA: 0.2 ppm TWA: 1.65 mg/m3 Sk*
Chemical name	***Sweden***	***Switzerland***	***United Kingdom***	***Russia***	***Türkiye***
o-Xylene 95-47-6	NGV: 50 ppm NGV: 221 mg/m3 Bindande KGV: 100 ppm Bindande KGV: 442 mg/m3 Sk*		TWA: 50 ppm TWA: 220 mg/m3 STEL: 100 ppm STEL: 441 mg/m3 Sk*		TWA: 50 ppm TWA: 221 mg/m3 STEL: 100 ppm STEL: 442 mg/m3 Sk*
Cumene 98-82-8	NGV: 10 ppm NGV: 50 mg/m3 Bindande KGV: 50 ppm Bindande KGV: 250 mg/m3 Sk*	TWA: 20 ppm TWA: 100 mg/m3 STEL: 80 ppm STEL: 400 mg/m3 Sk*	TWA: 25 ppm TWA: 125 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*	TWA: 50 mg/m3 MAC: 150 mg/m3	TWA: 20 ppm TWA: 100 mg/m3 TWA: 10 ppm TWA: 50 mg/m3 STEL: 50 ppm STEL: 250 mg/m3 Sk*
Benzene 71-43-2	NGV: 0.5 ppm NGV: 1.5 mg/m3 Bindande KGV: 3 ppm Bindande KGV: 9 mg/m3 Sk*	TWA: 0.2 ppm TWA: 0.7 mg/m3 Sk*	TWA: 1 ppm TWA: 3.25 mg/m3 STEL: 3 ppm STEL: 9.75 mg/m3 Sk*	TWA: 5 mg/m3 MAC: 15 mg/m3 Skin	TWA: 1 ppm TWA: 3.25 mg/m3 Sk*

Biological occupational exposure limits:

Chemical name	***European Union***	***Germany DFG***	***Netherlands***	***Spain***	***United Kingdom***	***Hungary***
o-Xylene 95-47-6	-				650 mmol/mol creatinine - urine (Methyl hippuric acid) - post shift	
Cumene 98-82-8	-	10 mg/g Creatinine (urine - 2-Phenyl-2-propanol (after hydrolysis) end of exposure or shift) 10 mg/g Creatinine - BAT (end of exposure or end of shift) urine		7 mg/g Creatinine - urine (2-Phenyl-2-propanol) - end of shift	-	
Benzene 71-43-2	-	0.3 µg/g Creatinine - BAR (for long-term exposures: at the end of the shift after several shifts) urine 150 µg/g Creatinine - BAR (end of exposure or end of shift) urine 0.3 µg/L - BAR (end of exposure or end of shift) urine		0.045 mg/g Creatinine - urine (S-Phenyl mercapturic acid) - end of exposure or end of shift 2 mg/L - urine (trans, trans-Muconic acid) - end of exposure or end of shift	-	0.04 mg/g Creatinine (urine - s-Phenyl mercapturic acid end of shift) 0.22 µmol/mmol Creatinine (urine - s-Phenyl mercapturic acid end of shift)

Chemical name	European Union	Germany DFG	Netherlands	Spain	United Kingdom	Hungary
		0.5 µg/L - (end of exposure or end of shift) - urine 0.8 µg/L - (end of exposure or end of shift) - urine 1.5 µg/L - (end of exposure or end of shift) - urine 2.75 µg/L - (end of exposure or end of shift) - urine 5.0 µg/L - (end of exposure or end of shift) - urine 7.5 µg/L - (end of exposure or end of shift) - urine 12.5 µg/L - (end of exposure or end of shift) - urine 300 µg/g Creatinine - (end of exposure or end of shift) - urine 500 µg/g Creatinine - (end of exposure or end of shift) - urine 750 µg/g Creatinine - (end of exposure or end of shift) - urine 1200 µg/g Creatinine - (end of exposure or end of shift) - urine 1.5 µg/g Creatinine - (end of shift) - urine 3 µg/g Creatinine - (end of shift) - urine 5 µg/g Creatinine - (end of shift) - urine 12 µg/g Creatinine - (end of shift) - urine 25 µg/g Creatinine - (end of shift) - urine 45 µg/g Creatinine - (end of shift) - urine 90 µg/g Creatinine - (end of shift) - urine 1.5 µg/g Creatinine - (long-term exposure: at the				

Chemical name	European Union	Germany DFG	Netherlands	Spain	United Kingdom	Hungary
		end of the shift after several shifts) - urine 3 µg/g Creatinine - (long-term exposure: at the end of the shift after several shifts) - urine 5 µg/g Creatinine - (long-term exposure: at the end of the shift after several shifts) - urine 12 µg/g Creatinine - (long-term exposure: at the end of the shift after several shifts) - urine 25 µg/g Creatinine - (long-term exposure: at the end of the shift after several shifts) - urine 45 µg/g Creatinine - (long-term exposure: at the end of the shift after several shifts) - urine 90 µg/g Creatinine - (long-term exposure: at the end of the shift after several shifts) - urine				

Chemical name	France	Italy MDLPS	Portugal	Finland	Denmark	Czech Republic
o-Xylene 95-47-6 Benzene	- urine (Methylhippuric acid) - end of shift	-	-			
71-43-2	- urine (Muconic acid) - end of shift	-	-			

Chemical name	Austria	Switzerland	Poland	Norway	Ireland	Russia
Cumene 98-82-8	-	20 mg/g creatinine - urine (2-Phenyl-2-propanol after hydrolysis) - end of shift 16.6 µmol/mmol creatinine - urine (2-Phenyl-2-propanol after hydrolysis) - end of	-	-	-	

Chemical name	*Austria*	*Switzerland*	*Poland*	*Norway*	*Ireland*	*Russia*
		shift				
Benzene 71-43-2	10 g/dL Hemoglobin - blood () - by the first screening and once yearly or for work in cokery plants every six months 12 g/dL Hemoglobin - blood () - by the first screening and once yearly or for work in cokery plants every six months 79 - 97 fL mean corpuscular volume - blood () - by the first screening and once yearly or for work in cokery plants every six months 3.8 million/µL Erythrocytes - blood () - by the first screening and once yearly or for work in cokery plants every six months 3.2 million/µL Erythrocytes - blood () - by the first screening and once yearly or for work in cokery plants every six months 13000 Leukocytes/µL - blood () - by the first screening and once yearly or for work in cokery plants every six months 4000 Leukocytes/µL - blood () - by the first screening and once yearly or for work in cokery plants every six months 130000 Thrombocytes/µL - blood () - by the	8 µg/g creatinine - urine (S-Phenyl-mercapt uric acid) - end of shift 0.004 µmol/mmol creatinine - urine (S-Phenyl-mercapt uric acid) - end of shift	-	-	25 µg/g Creatinine (urine - s-Phenylmercaptu ric acid end of shift) 500 µg/g Creatinine (urine - t,t-Muconic acid end of shift)	

Chemical name	Austria	Switzerland	Poland	Norway	Ireland	Russia
	first screening and once yearly or for work in cokery plants every six months 150000 Thrombocytes/µL - blood () - by the first screening and once yearly or for work in cokery plants every six months 1.6 mg/L - urine (t,t-Muconic acid) - after end of work day, at the end of a work week/end of the shift					

Derived No Effect Level (DNEL):

component information:

Worker - inhalative:

Chemical name	long-term, systemic	short-term, systemic	long-term, local	short-term, local
Cumene	100 mg/m3			250 mg/m3

Worker - dermal:

Chemical name	long-term, systemic	short-term, systemic	long-term, local	short-term, local
o-Xylene	212 mg/kg bw/day			
Cumene	15.4 mg/kg bw/day			

Consumer - inhalative:

Chemical name	long-term, systemic	short-term, systemic	long-term, local	short-term, local
Cumene	16.6 mg/m3			
Benzene	0.14 mg/m3			

Consumer - dermal:

Chemical name	long-term, systemic	short-term, systemic	long-term, local	short-term, local
o-Xylene	125 mg/kg bw/day			
Cumene	1.2 mg/kg bw/day			

Consumer - oral:

Chemical name	*long-term, systemic*	*short-term, systemic*	*long-term, local*	*short-term, local*
o-Xylene	2.5 mg/kg bw/day			
Cumene	5 mg/kg bw/day			

Predicted No Effect Concentration (PNEC):

component information:

Chemical name	***o-Xylene*** ***CAS: 95-47-6***
Freshwater	8.8 - 250 µg/L
Marine water	1 - 250 µg/L
Freshwater (intermittent release)	1 - 250 µg/L
Marine water (intermittent release)	1 µg/L
Sewage treatment	1.6 - 5 mg/L
Freshwater sediment	500 - 14 330 µg/kg sediment dw
Marine sediment	50 - 14 330 µg/kg sediment dw
Soil	95 - 2 410 µg/kg soil dw
Chemical name	***Cumene*** ***CAS: 98-82-8***
Freshwater	0.035 mg/L
Marine water	0.0035 mg/L
Freshwater (intermittent release)	0.012 mg/L
Sewage treatment	200 mg/L
Freshwater sediment	3.22 mg/kg sediment dw
Marine sediment	0.322 mg/kg sediment dw
Soil	0.624 mg/kg soil dw
Chemical name	***Benzene*** ***CAS: 71-43-2***
Freshwater	80 µg/L
Marine water	8 µg/L
Freshwater (intermittent release)	53 µg/L
Marine water (intermittent release)	5.3 µg/L
Sewage treatment	39 mg/L
Freshwater sediment	1.36 mg/kg sediment dw
Marine sediment	0.136 mg/kg sediment dw
Soil	0.225 mg/kg soil dw

8.2. Exposure controls

Engineering controls: Showers, eyewash stations, and ventilation systems.

Personal protective equipment: The usual precautionary measures for the handling of chemicals have to be observed.

Eye/face protection: Tight sealing safety goggles.

Hand protection: Wear suitable gloves. Impervious gloves.

PPE - Glove material	*Glove thickness*	*Break through time*

FKM (fluoro rubber)	0.7 mm	>=480 min.

Skin and body protection: Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.

Respiratory protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Recommended Filter Type: Filtering device (full mask or mouthpiec) with filter: ABEK; 2P3

Environmental exposure controls: No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid
Color colorless
Odor Solvent

		Units	*Conditions*	*Method*	*Remarks*
Melting point / melting range					Not established
Boiling point / boiling range		140 - 185	°C		
Flammability					Not established
Decomposition temperature					None known
Flash point	~	41	°C °C		
Autoignition temperature		450	Vol%		
Lower explosive limit		1	Vol%		
Upper explosion limit		6.2	kPa		
Vapor pressure		0.909	g/cm³	20 °C	
Density	~	0.877 - 0.887	%	20 °C	
Water solubility	<	2			
pH					Not applicable
pH (as aqueous solution)					Not established
Partition coefficient					Not established
Kinematic viscosity					Not applicable
Odor threshold					Not established
Relative density					Not established
Evaporation rate					Not established
Relative vapor density	no data available				
Particle Size	no data available				
Particle Size Distribution	no data available				

9.2. Other information

Bulk density: no data available
Softening point No information available
Molecular weight No information available

9.2.1. Information with regard to physical hazard classes:

Explosive properties No data available
Oxidizing properties No data available

9.2.2. Other safety characteristics: No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity: No information available.

10.2. Chemical stability

Stability: Stable under normal conditions.

Explosion data:

Sensitivity to mechanical impact: None.
Sensitivity to static discharge: Yes.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions: None under normal processing.

10.4. Conditions to avoid

Conditions to avoid: Heat, flames and sparks.

10.5. Incompatible materials

Incompatible materials: Strong acids. Strong bases. Strong oxidizing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products: None known based on information supplied.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure:

Product Information:

Inhalation: Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness.

Eye contact: Specific test data for the substance or mixture is not available. May cause irritation.

Skin contact: Repeated exposure may cause skin dryness or cracking. Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).

Ingestion: Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary

edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics:

Symptoms: Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Redness. May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Numerical measures of toxicity:

Acute toxicity:

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral):	14,432.00 mg/kg
ATEmix (dermal):	4,400.00 mg/kg
ATEmix (inhalation-dust/mist):	6.00 mg/l
ATEmix (inhalation-vapor):	92.10 mg/l

Component Information:

Chemical name	*Parameter*	*Species*	*Effective dose*	*Method*
Hydrocarbons, C9, aromats -	Oral LD50	Rat	3592 mg/kg	OECD 401
o-Xylene 95-47-6	Oral LD50	Rat	3608 mg/kg	
Cumene 98-82-8	Oral LD50	Rat	1400 mg/kg	
Benzene 71-43-2	Oral LD50	Rat	1800 mg/kg	

Chemical name	*Parameters*	*Species*	*Effective dose >*	*Method*
Hydrocarbons, C9, aromats -	Dermal LD50	Rabbit	3160 mg/kg	OECD 402
o-Xylene 95-47-6	Dermal LD50	Rabbit	14100 mg/kg	
Cumene 98-82-8	Dermal LD50	Rabbit	12300 µL/kg	
Benzene 71-43-2	Dermal LD50	Rabbit	> 8200 mg/kg	

Chemical name	*Parameters*	*Species*	*Effective dose*	*Exposure time*	*Method*
o-Xylene 95-47-6	Inhalation LC50	Rabbit Rat	4330 ppm	6 h	
Cumene 98-82-8	Inhalation LC50	Rat	39000 mg/m3	4 h	
Benzene 71-43-2	Inhalation LC50	Rat	44.66 mg/L	4 h	

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Skin corrosion/irritation:	Causes skin irritation.
Serious eye damage/eye irritation:	No information available.
Respiratory or skin sensitization:	No information available.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as mutagenic.

Chemical name	European Union
Benzene 71-43-2	Muta. 1B

Carcinogenicity: Based on available data, the classification criteria are not met.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	European Union
Cumene	Carc. 1B
Benzene	Carc. 1A

Reproductive toxicity:	No information available.
STOT - single exposure:	May cause respiratory irritation. May cause drowsiness or dizziness.
STOT - repeated exposure:	No information available.
Aspiration hazard:	May be fatal if swallowed and enters airways.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No information available.

11.2.2. Other information

No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity: Toxic to aquatic life with long lasting effects.

fish toxicity:

Chemical name	*Parameter*	*Species*	*Effective dose*	*Exposure time*	*Method*
Hydrocarbons, C9,	LC50	Oncorhynchus	9.22 mg/L	96 h	

Chemical name	*Parameter*	*Species*	*Effective dose*	*Exposure time*	*Method*
aromats -		mykiss			
o-Xylene 95-47-6	LC50	Pimephales promelas Lepomis macrochirus Oncorhynchus mykiss Poecilia reticulata	16.1 mg/l	96 h	
Cumene 98-82-8	LC50	Pimephales promelas Oncorhynchus mykiss Poecilia reticulata	6.04 - 6.61 mg/L 2.7 mg/L 5.1 mg/L	96 h	
Benzene 71-43-2	LC50	Pimephales promelas Oncorhynchus mykiss Lepomis macrochirus Poecilia reticulata	10.7 - 14.7 mg/L 5.3 mg/L 22.49 mg/L 70000 - 142000 µg/L	96 h	

toxicity to crustacea:

Chemical name	*Parameter*	*Species*	*Effective dose*	*Exposure time*	*Method*
Hydrocarbons, C9, aromats -	EC50	Daphnia magna	6.14 mg/L	48 h	
o-Xylene 95-47-6	EC50	Daphnia magna	2.2 mg/L	48 h	
Cumene 98-82-8	EC50	Daphnia magna	7.9 - 14.1 mg/L	48 h	
Benzene 71-43-2	EC50	Daphnia magna	8.76 - 15.6 mg/L	48 h	

Algae Toxicity:

Chemical name	*Parameter*	*Species*	*Effective dose*	*Exposure time*	*Method*
Hydrocarbons, C9, aromats -	EL50	Pseudokirchneriella subcapitata	2.6 - 2.9 mg/L	72 h	
o-Xylene 95-47-6	EC50	Pseudokirchneriella subcapitata	4.7 mg/L	72 h	
Cumene 98-82-8	EC50	Pseudokirchneriella subcapitata	2.6 mg/L	72 h	
Benzene 71-43-2	EC50	Pseudokirchneriella subcapitata	29 mg/L	72 h	

12.2. Persistence and degradability

Persistence and degradability

Chemical name	*degradation rate*	*test duration*	*Readily biodegradable*	*Remarks*	*Method*
Hydrocarbons, C9, aromats -	78 %	28 d	Yes		

12.3. Bioaccumulative potential

Bioaccumulation:

Chemical name	*Partition coefficient*	*Bioconcentration factor (BCF)*
Hydrocarbons, C9, aromats -	3.9	
o-Xylene 95-47-6	3.12	21.4
Cumene 98-82-8	3.55	35.5
Benzene 71-43-2	2.1	4.4

12.4. Mobility in soil

Mobility in soil: No information available.

Mobility: No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment: No information available

Chemical name	*PBT and vPvB assessment*
Hydrocarbons, C9, aromats -	The substance is not PBT / vPvB
o-Xylene 95-47-6	The substance is not PBT / vPvB
Cumene 98-82-8	The substance is not PBT / vPvB
Benzene 71-43-2	The substance is not PBT / vPvB

12.6. Endocrine disrupting properties.

No information available.

12.7. Other adverse effects.

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products:	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging:	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

Waste codes / waste designations according to EWC / AVV: 14 06 03* (other solvents and solvent mixtures)

SECTION 14: Transport information

14.1 UN number or ID number

ADR:	UN1263
RID:	UN1263
IMDG:	UN1263
IATA:	UN1263

14.2 UN proper shipping name

ADR: PAINT RELATED MATERIAL
UN1263, PAINT RELATED MATERIAL, 3, II, (D/E), Environmentally Hazardous

RID: PAINT RELATED MATERIAL
UN1263, PAINT RELATED MATERIAL, 3, II, Environmentally Hazardous

IMDG: PAINT RELATED MATERIAL
UN1263, PAINT RELATED MATERIAL, 3, II, (41°C C.C.), MARINE POLLUTANT

IATA: PAINT RELATED MATERIAL
UN1263, PAINT RELATED MATERIAL, 3, II

14.3. Transport hazard class(es)

ADR:	3
Hazard label(s)	3
Classification code	F1
ADR Hazard Id (Kemmler Number)	33
Tunnel restriction code	(D/E)
Limited quantity (LQ)	5 L
Excepted quantity	E2
RID:	3
Labels	3
Classification code	F1
IMDG:	3
Hazard label(s)	3
Limited quantity (LQ)	5 L
Excepted quantity	E2
EmS-No.	F-E, S-E
IATA:	3
Hazard label(s)	3
Excepted quantity	E2

14.4. Packing group

ADR:	II
RID:	II
IMDG:	II
IATA:	II

14.5. Environmental hazards

ADR:	Yes
RID:	Yes
IMDG:	Yes
IATA:	Yes

14.6. Special precautions for user

ADR:	
Special Provisions:	163, 640C, 650, 367
RID:	
Special Provisions:	163, 367, 640C, 650
IMDG:	
Special Provisions:	163, 367
IATA:	
Special Provisions:	A3, A72, A192
ERG Code	3L

14.7 Maritimetransport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

European Union:

Regulation (EC) No. 1907/2006 (Annex II - (EC) No. 2020/878) and Regulation (EC) No. 1272/2008 Take note of Directive

98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Take note of Directive 94/33/EC on the protection of young people at work:

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken

Authorizations and/or restrictions on use:

• This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	*Substance subject to authorization per REACH Annex XIV*	*Restricted substance per REACH Annex XVII*
Hydrocarbons, C9, aromats -		3. 40.
o-Xylene		75.

95-47-6		
Cumene 98-82-8		3. 40.
Benzene 71-43-2		72. 5. 28. 29.

Persistent Organic Pollutants: Not applicable
(EC) 2019/1021

Chemical name	***European Export/Import Restrictions per (EC) 649/2012 - Annex Number***
Benzene 71-43-2	I.1

Dangerous substance category per Seveso Directive (2012/18/EU):
E2 - Hazardous to the Aquatic Environment in Category Chronic 2

Ozone-depleting substances (ODS) regulation (EC) 1005/2009: Not applicable

Chemical name	***EU - Water Framework Directive (2000/60/EC)***
Benzene 71-43-2	Priority substance
Chemical name	***EU - Environmental Quality Standards (2008/105/EC)***
Benzene 71-43-2	Priority Substance ([04])

volatile organic compounds (VOC) content:
acc. reg. 2010/75/EC (20°C): 100 %
acc. reg. 2004/42/EC (Decopaint): 100 %

648/2004/ EU (DetVo):
≥ 30% aromatic hydrocarbons

National regulations:

Denmark:

Chemical name	***Denmark - MAL***
o-Xylene 95-47-6	25 m3/10 g substance MAL factor >0 % by weight [1]
Cumene 98-82-8	25 m3/10 g substance MAL factor >0 % by weight [1]
Benzene 71-43-2	880 m3/10 g substance MAL factor >=0.1 % by weight [6]

Germany:

Water hazard class (WGK): obviously hazardous to water (WGK 2) - Classification according to AwSV

Chemical name	***WGK Classification (AwSV)***	***ID number***
Hydrocarbons, C9, aromats -	2	775
o-Xylene 95-47-6	2	206
Cumene	3	58

98-82-8		
Benzene 71-43-2	3	29

TA Luft (German Air Pollution Control Regulation):
org. substances (Ziffer 5.2.5): 95 - 100%

Storage class (TRGS 510): LGK 3 - Flammable liquids

France:

Occupational Illnesses (R-463-3, France):

Chemical name	***French RG number***
o-Xylene 95-47-6	RG 4bis,RG 84
Cumene 98-82-8	RG 84
Benzene 71-43-2	RG 4, RG 4bis, RG 84

RG 4 - Blood diseases caused by benzene and any benzene-containing products
RG 4bis - Gastrointestinal conditions caused by benzene, toluene, xylenes, and any products containing them
RG 84 - Conditions caused by occupational use of liquid organic solvents

Netherlands:

Chemical name	**Cumene**
Netherlands - List of Carcinogens	Present

Chemical name	**Benzene**
	Present
	Present

Water contaminating class (Netherlands): Z1

Austria:

Flammable Liquids Regulations, VbF Flammable liquids Cat. 3

Poland:

Ordinance of the Minister of Family, Labor and Social Policy dated June 12, 2018 on the highest permissible concentrations and intensities of harmful factors for health in the work environment (Dz. U. 2018 item 1286, as amended)
Act of December 14, 2012 on waste (Journal of Laws of 2013, item 21; as amended)
Act on chemical substances and their mixtures of February 25, 2011. (Journal of Laws No. 63, item 322; as amended)
Regulation of the Minister of Labor and Social Policy of September 26, 1997 on general regulations of safety and hygiene at work (Dz. U. of 2003, No. 169, item 1650; as amended).

Switzerland:

VOC content:: acc. VOCV CH 814.018, att. 1: 100 %

Hungary:

Decree No 44/2000 (XII.27.) of the Ministry of Economic Affairs and Labour of the Republic of Hungary on certain procedures and activities Joint Decree No. 5/2020 ITM on Chemical Safety at Work 178/2017 (VII. 5.)
Government Decree on the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
„A" and „B" of the European Agreement on Road Transport

International Inventories:

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AIIC	Complies
NZIoC	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
NZIoC - New Zealand Inventory of Chemicals
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing Chemicals Inventory
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

Chemical Safety Report: No information available

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet:

Full text of H-Statements referred to under section 3:
H226 - Flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H312 - Harmful in contact with skin
H315 - Causes skin irritation
H332 - Harmful if inhaled
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness
H411 - Toxic to aquatic life with long lasting effects
H412 - Harmful to aquatic life with long lasting effects

Legend:

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

(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
ADR: European agreement concerning the international carriage of dangerous goods by road
(Accord européen relatif transport des merchandises dangereuses par route)
AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany)
BCF: Bio-Concentration Factor
BOD(5): Biochemical oxygen demand (within 5 days)
CAS: Chemical Abstract Service
CLP: Classification, Labelling and Packaging
CMR: Carcinogenic, Mutagenic, toxic for Reproduction
DIN: German Standards Institute / German industrial norm
DNEL: Derived No Effect Level
DOC: Dissolved organic carbon
EAK/ AVV: European waste catalogue/ waste directory-regulation
EC50: Effective Concentration 50% ECHA: European Chemical Agency
EINECS: European Inventory of Existing Commercial Chemical Substances
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
IATA: International Air Transport Association
IC50: Inhibition Concentration 50% IMDG: International Maritime Dangerous Goods Code
LC50: Lethal Concentration 50% - LD50: Lethal dose 50%
MAK: Treshold limit values Germany
NLP: No Longer Polymers
NOAEC: No Observed Adverse Effect Concentration
NOAEL: No Observed Adverse Effect Level
OECD: Organization for Economic Cooperation and Development
PBT: persistent, bioaccumulative, toxic
PC: Product category
PNEC: Predicted No Effect Concentration
REACh: Registration, Evaluation and Authorization of Chemicals
RID:Regulations concerning the international carriage of dangerous goods by rail (Règlement International concernant le transport de marchandises dangereuses par chemin de fer)
STEL: Short-term Exposure Limit STP: Sewage treatment plant
SVHC: Substance of Very High Concern
TLV: Threshold Limit Value
TWA: Time Weighted Average
UN: United Nations
VOC: Volatile Organic Compounds
vPvB: very persistent, very bioaccumulative

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ceiling: Maximum limit value
* Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapor	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitization	Calculation method

Skin sensitization	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS:

European Chemicals Agency (ECHA)
Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan GHS Classification
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
RTECS (Registry of Toxic Effects of Chemical Substances)
World Health Organization

Revision date: 13-Oct-2025
Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH):

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet