



Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: September 23, 2019

1 Identification

- **Product identifier**
- **Trade name: Fast Urethane Reducer**
- **Product code:** UR-010; UR-10
- **Other means of identification:** Standard Polyurethane Reducer
- **Recommended use and restriction on use**
- **Recommended use:** Reducer/Thinner for use in vehicle refinishing spray booths.
- **Restrictions on use:** For professional use only.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Bayou Innovations, LLC dba UreChem Paints
38 South Park Drive
Perkinston, MS 39573
601-928-4143
info@urechem-paints.com
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
- Flam. Liq. 2 H225 Highly flammable liquid and vapor.
- Acute Tox. 4 H332 Harmful if inhaled.
- Skin Irrit. 2 H315 Causes skin irritation.
- Eye Irrit. 2A H319 Causes serious eye irritation.
- Carc. 2 H351 Suspected of causing cancer.
- Repr. 2 H361 Suspected of damaging fertility or the unborn child. Route of exposure: Inhalation.
- STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.
- STOT RE 2 H373 May cause damage to the central nervous system and the hearing organs through prolonged or repeated exposure. Route of exposure: Oral and Inhalation.
- Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

· **Label elements**

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms:**



GHS02 GHS07 GHS08

· **Signal word:** Danger

· **Hazard statements:**

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- H225 Highly flammable liquid and vapor.
- H332 Harmful if inhaled.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H351 Suspected of causing cancer.
- H361 Suspected of damaging fertility or the unborn child. Route of exposure: Inhalation.
- H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.
- H373 May cause damage to the central nervous system and the hearing organs through prolonged or repeated exposure. Route of exposure: Oral and Inhalation.
- H304 May be fatal if swallowed and enters airways.

Precautionary statements:

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe mist/vapors/spray.
- P264 Wash thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/protective clothing/eye protection.
- P301+P310 If swallowed: Immediately call a poison center/doctor.
- P331 Do NOT induce vomiting.
- P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- 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.
- P308+P313 IF exposed or concerned: Get medical advice/attention.
- P314 Get medical advice/attention if you feel unwell.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P370+P378 In case of fire: Use foam, powder, or carbon dioxide for extinction.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

This product is a component mixed with other products for use. Sanding of cured product may produce harmful dust. Refer to each individual component SDS for all potential hazard information.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Components:

123-86-4	n-butyl acetate	20-30%
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	<ul style="list-style-type: none"> ⚠ Flam. Liq. 3, H226 ⚠ STOT SE 3, H336 	
78-93-3	butanone <hr/> <ul style="list-style-type: none"> ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2A, H319; STOT SE 3, H336 	20-30%
1330-20-7	Xylene <hr/> <ul style="list-style-type: none"> ⚠ Flam. Liq. 3, H226 ⚠ Asp. Tox. 1, H304 ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335 	20-30%
110-43-0	heptan-2-one <hr/> <ul style="list-style-type: none"> ⚠ Flam. Liq. 3, H226 ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332; STOT SE 3, H336 	10-20%
100-41-4	Ethylbenzene <hr/> <ul style="list-style-type: none"> ⚠ Flam. Liq. 2, H225 ⚠ Carc. 2, H351; STOT RE 2, H373; Asp. Tox. 1, H304 ⚠ Acute Tox. 4, H332 ⚠ Eye Irrit. 2B, H320 	1-5%
108-88-3	Toluene <hr/> <ul style="list-style-type: none"> ⚠ Flam. Liq. 2, H225 ⚠ Repr. 2, H361; STOT RE 2, H373; Asp. Tox. 1, H304 ⚠ Skin Irrit. 2, H315; STOT SE 3, H336 	<1%
98-82-8	Cumene <hr/> <ul style="list-style-type: none"> ⚠ Flam. Liq. 3, H226 ⚠ Carc. 2, H351; Asp. Tox. 1, H304 ⚠ Acute Tox. 4, H302; STOT SE 3, H335 	<1%
71-43-2	Benzene <hr/> <ul style="list-style-type: none"> ⚠ Flam. Liq. 2, H225 ⚠ Muta. 1B, H340; Carc. 1A, H350; STOT RE 1, H372; Asp. Tox. 1, H304 ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319 	<0.1%
91-20-3	Naphthalene <hr/> <ul style="list-style-type: none"> ⚠ Flam. Sol. 2, H228 ⚠ Carc. 2, H351 ⚠ Acute Tox. 4, H302 	<0.1%

Additional information:

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
 For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

Description of first aid measures

After inhalation:

- Supply fresh air.
- Provide oxygen treatment if affected person has difficulty breathing.
- If experiencing respiratory symptoms: Call a doctor.
- In case of unconsciousness place patient stably in side position for transportation.

After skin contact:

- If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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If skin irritation continues, consult a doctor.

· **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

A person vomiting while lying on their back should be turned onto their side.

· **Most important symptoms and effects, both acute and delayed:**

Dizziness

Coughing

Gastric or intestinal disorders when ingested.

Nausea in case of ingestion.

Vomiting.

Irritating to eyes, respiratory system and skin.

· **Danger:**

Harmful if inhaled.

Suspected of damaging fertility or the unborn child. Route of exposure: Inhalation.

Suspected of causing cancer.

May cause damage to the central nervous system and the hearing organs through prolonged or repeated exposure. Route of exposure: Oral and Inhalation.

May be fatal if swallowed and enters airways.

Danger of impaired breathing.

· **Indication of any immediate medical attention and special treatment needed:**

If necessary oxygen respiration treatment.

If swallowed, gastric irrigation with added, activated carbon.

Later observation for pneumonia and pulmonary edema.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

Alcohol resistant foam

Water fog / haze

Carbon dioxide

Gaseous extinguishing agents

Fire-extinguishing powder

· **For safety reasons unsuitable extinguishing agents:** Water stream.

· **Special hazards arising from the substance or mixture**

Highly flammable liquid and vapor.

Formation of toxic gases is possible during heating or in case of fire.

· **Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

· **Additional information:** Eliminate all ignition sources if safe to do so.

6 Accidental release measures

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· **Personal precautions, protective equipment and emergency procedures**

- Wear protective equipment. Keep unprotected persons away.
- Ensure adequate ventilation.
- Keep away from ignition sources.
- Protect from heat.
- For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

· **Environmental precautions**

- Avoid release to the environment.
- Prevent from spreading (e.g. by damming-in or oil barriers).

· **Methods and material for containment and cleaning up**

- Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).
- Send for recovery or disposal in suitable receptacles.

· **Reference to other sections**

- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

7 Handling and storage

· **Handling**

· **Precautions for safe handling:**

- Use only in well ventilated areas.
- Avoid contact with the eyes and skin.
- Avoid breathing mist, vapors, or spray.
- Open and handle receptacle with care.

· **Information about protection against explosions and fires:**

- Highly flammable liquid and vapor.
- Keep ignition sources away - Do not smoke.
- Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- Fumes can combine with air to form an explosive mixture.

· **Conditions for safe storage, including any incompatibilities**

· **Requirements to be met by storerooms and receptacles:**

- Store in cool, dry conditions in well sealed receptacles.
- Avoid storage near extreme heat, ignition sources or open flame.

· **Information about storage in one common storage facility:**

- Store away from foodstuffs.
- Store away from oxidizing agents.

· **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

123-86-4 n-butyl acetate

PEL (USA)	Long-term value: 710 mg/m ³ , 150 ppm
REL (USA)	Short-term value: 950 mg/m ³ , 200 ppm

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TLV (USA)	Long-term value: 710 mg/m ³ , 150 ppm Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm
EL (Canada)	Long-term value: 20 ppm
EV (Canada)	Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 710 mg/m ³ , 150 ppm
LMPE (Mexico)	Short-term value: 200 ppm Long-term value: 150 ppm

78-93-3 butanone

PEL (USA)	Long-term value: 590 mg/m ³ , 200 ppm
REL (USA)	Short-term value: 885 mg/m ³ , 300 ppm Long-term value: 590 mg/m ³ , 200 ppm
TLV (USA)	Short-term value: 885 mg/m ³ , 300 ppm Long-term value: 590 mg/m ³ , 200 ppm BEI
EL (Canada)	Short-term value: 100 ppm Long-term value: 50 ppm
EV (Canada)	Short-term value: 885 mg/m ³ , 300 ppm Long-term value: 590 mg/m ³ , 200 ppm
LMPE (Mexico)	Short-term value: 300 ppm Long-term value: 200 ppm IBE

1330-20-7 Xylene

PEL (USA)	Long-term value: 435 mg/m ³ , 100 ppm
REL (USA)	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV (USA)	Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm BEI
EL (Canada)	Short-term value: 150 ppm Long-term value: 100 ppm
EV (Canada)	Short-term value: 650 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm
LMPE (Mexico)	Short-term value: 150 ppm Long-term value: 100 ppm A4, IBE

110-43-0 heptan-2-one

PEL (USA)	Long-term value: 465 mg/m ³ , 100 ppm
REL (USA)	Long-term value: 465 mg/m ³ , 100 ppm
TLV (USA)	Long-term value: 233 mg/m ³ , 50 ppm
EL (Canada)	Long-term value: 50 ppm
EV (Canada)	Long-term value: 115 mg/m ³ , 25 ppm
LMPE (Mexico)	Long-term value: 50 ppm

100-41-4 Ethylbenzene

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PEL (USA)	Long-term value: 435 mg/m ³ , 100 ppm
REL (USA)	Short-term value: 545 mg/m ³ , 125 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV (USA)	Long-term value: 87 mg/m ³ , 20 ppm BEI
EL (Canada)	Long-term value: 20 ppm IARC 2B
EV (Canada)	Short-term value: 540 mg/m ³ , 125 ppm Long-term value: 435 mg/m ³ , 100 ppm
LMPE (Mexico)	Long-term value: 20 ppm

108-88-3 Toluene

PEL (USA)	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift
REL (USA)	Short-term value: 560 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm
TLV (USA)	Long-term value: 75 mg/m ³ , 20 ppm BEI
EL (Canada)	Long-term value: 20 ppm R
EV (Canada)	Long-term value: 20 ppm
LMPE (Mexico)	Long-term value: 20 ppm A4, IBE

98-82-8 Cumene

PEL (USA)	Long-term value: 245 mg/m ³ , 50 ppm Skin
REL (USA)	Long-term value: 245 mg/m ³ , 50 ppm Skin
TLV (USA)	Long-term value: (246) NIC-5 mg/m ³ , (50) NIC-1 ppm NIC-A3
EL (Canada)	Short-term value: 75 ppm Long-term value: 25 ppm IARC 2B
EV (Canada)	Long-term value: 245 mg/m ³ , 50 ppm Skin
LMPE (Mexico)	Long-term value: 50 ppm

71-43-2 Benzene

PEL (USA)	Short-term value: 15* mg/m ³ , 5* ppm Long-term value: 3* mg/m ³ , 1* ppm *table Z-2 for exclusions in 29CFR1910.1028(d)
REL (USA)	Short-term value: 1 ppm Long-term value: 0.1 ppm See Pocket Guide App. A
TLV (USA)	Short-term value: 8 mg/m ³ , 2.5 ppm Long-term value: 1.6 mg/m ³ , 0.5 ppm

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EL (Canada)	Skin; BEI Short-term value: 2.5 ppm Long-term value: 0.5 ppm Skin; ACGIH A1; IARC 1
EV (Canada)	Short-term value: 2.5 ppm Long-term value: 0.5 ppm Skin
LMPE (Mexico)	Short-term value: 2.5 ppm Long-term value: 0.5 ppm A1, PIEL, IBE

91-20-3 Naphthalene

PEL (USA)	Long-term value: 50 mg/m ³ , 10 ppm
REL (USA)	Short-term value: 75 mg/m ³ , 15 ppm Long-term value: 50 mg/m ³ , 10 ppm
TLV (USA)	Long-term value: 52 mg/m ³ , 10 ppm Skin; BEI
EL (Canada)	Long-term value: 10 ppm Skin; IARC 2B
EV (Canada)	Short-term value: 78 mg/m ³ , 15 ppm Long-term value: 52 mg/m ³ , 10 ppm
LMPE (Mexico)	Short-term value: 15 ppm Long-term value: 10 ppm A4, PIEL

Ingredients with biological limit values:

78-93-3 butanone

BEI (USA)	2 mg/L Medium: urine Time: end of shift Parameter: MEK
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1330-20-7 Xylene

BEI (USA)	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
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100-41-4 Ethylbenzene

BEI (USA)	0.7 g/g creatinine Medium: urine Time: end of shift at end of workweek Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative)
	- Medium: end-exhaled air Time: not critical Parameter: Ethyl benzene (semi-quantitative)

108-88-3 Toluene

BEI (USA)	0.02 mg/L
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	Medium: blood Time: prior to last shift of workweek Parameter: Toluene 0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene 0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background)
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71-43-2 Benzene

BEI (USA)	25 µg/g creatinine Medium: urine Time: end of shift Parameter Parameter: S-Phenylmercapturic acid (background) 500 µg/g creatinine Medium: urine Time: end of shift Parameter: t,t-Muconic acid (background)
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· **Exposure controls**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.
 Keep away from foodstuffs, beverages and feed.
 Wash hands before breaks and at the end of work.
 Avoid contact with the eyes and skin.

· **Engineering controls:** Provide adequate ventilation.

· **Breathing equipment:**

Wear appropriate NIOSH respirator when ventilation is inadequate and occupational exposure limits are exceeded.

A NIOSH approved dust respirator should be used for operations generating dust.

A full face fresh air supplied respirator is recommended for spray application.

· **Protection of hands:**



Protective gloves

· **Eye protection:**



Safety glasses

Follow relevant national guidelines concerning the use of protective eyewear.

· **Body protection:** Protective work clothing

· **Limitation and supervision of exposure into the environment**

No relevant information available.

· **Risk management measures** No relevant information available.

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9 Physical and chemical properties

· Information on basic physical and chemical properties

· Appearance:

Form: Liquid

Color: Clear

· Odor: Solvent-like

· Odor threshold: Not determined.

· pH-value: Not determined.

· Melting point/Melting range: Not determined.

· Boiling point/Boiling range: >45 °C (>113 °F)

· Flash point: 9 °C (48.2 °F) (closed cup)

· Flammability (solid, gaseous): Not applicable.

· Auto-ignition temperature: Not determined.

· Decomposition temperature: Not determined.

· Danger of explosion: Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

· Explosion limits

Lower: 0.4 Vol %

Upper: 9.4 Vol %

· Oxidizing properties: Non-oxidizing.

· Vapor pressure: Not determined.

· Density:

Relative density: 0.82

Vapor density: >1

Evaporation rate: Not determined.

· Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

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

· Viscosity

Dynamic: <100 cps

Kinematic: Not determined.

· Other information: No relevant information available.

10 Stability and reactivity

· **Reactivity:** No relevant information available.· **Chemical stability:** Stable under normal temperatures and pressures.

· Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

· **Possibility of hazardous reactions**

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- Highly flammable liquid and vapor.
- Reacts with oxidizing agents.
- Used empty containers may contain product gases which form explosive mixtures with air.
- Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.
- Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Keep ignition sources away - Do not smoke.
- **Incompatible materials** Oxidizing agents.
- **Hazardous decomposition products**
Under fire conditions only:
Carbon monoxide and carbon dioxide

11 Toxicological information

- **Information on toxicological effects**

- **Acute toxicity:** Harmful if inhaled.

- **LD/LC50 values that are relevant for classification:**

1330-20-7 Xylene

Oral	LD50	4300 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)

110-43-0 heptan-2-one

Oral	LD50	1670 mg/kg (rat)
Dermal	LD50	12600 mg/kg (rabbit)

100-41-4 Ethylbenzene

Oral	LD50	3500 mg/kg (rat)
Dermal	LD50	17800 mg/kg (rabbit)

71-43-2 Benzene

Oral	LD50	4894 mg/kg (rat)
Inhalative	LC50/4h	9980 mg/l (mouse)

- **Primary irritant effect:**

- **On the skin:** Irritant to skin and mucous membranes.

- **On the eye:** Causes eye irritation.

- **Sensitization:** Based on available data, the classification criteria are not met.

- **IARC (International Agency for Research on Cancer):**

100-41-4	Ethylbenzene	2B
98-82-8	Cumene	2B
71-43-2	Benzene	1
91-20-3	Naphthalene	2B

- **NTP (National Toxicology Program):**

98-82-8	Cumene	R
71-43-2	Benzene	K
91-20-3	Naphthalene	R

- **OSHA-Ca (Occupational Safety & Health Administration):**

71-43-2	Benzene
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- **Probable route(s) of exposure:**
Ingestion.
Inhalation.
Eye contact.
Skin contact.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Suspected of causing cancer.
- **Reproductive toxicity:** Suspected of damaging fertility or the unborn child. Route of exposure: Inhalation.
- **STOT-single exposure:**
May cause respiratory irritation.
May cause drowsiness or dizziness.
- **STOT-repeated exposure:**
May cause damage to the central nervous system and the hearing organs through prolonged or repeated exposure. Route of exposure: Oral and Inhalation.
- **Aspiration hazard:** May be fatal if swallowed and enters airways.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity**
The product contains materials that are harmful to the environment.

1330-20-7 Xylene

LC50 | 13.4 mg/l (pimephales promelas)

100-41-4 Ethylbenzene

EC50 | 1-10 mg/kg (daphnia)

LC50 | 1-10 mg/l (Green Algae (chlorophyta))

4.2 mg/l (Oncorhynchus mykiss)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Contact waste processors for recycling information.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

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· UN-Number	
· DOT, ADR/RID/ADN, IMDG, IATA	UN1263

· UN proper shipping name	
· DOT, IATA	Paint related material
· ADR/RID/ADN, IMDG	PAINT RELATED MATERIAL

· Transport hazard class(es)	
· DOT	
	
· Class	3
· Label	3

· ADR/RID/ADN	
	
· Class	3 (F1)
· Label	3


· IMDG, IATA	
	
· Class	3
· Label	3

· Packing group	
· DOT, ADR/RID/ADN, IMDG, IATA	II

· Environmental hazards	
· Marine pollutant:	No

· Special precautions for user	Warning: Flammable liquids
· Danger code (Kemler):	33
· EMS Number:	F-E,S-E

· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
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· Transport/Additional information:	
· DOT	
	Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

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· **ADR/RID/ADN**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

· **IMDG**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

· **IATA**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 0.5 L each / 1 L net.

15 Regulatory information

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

· **United States (USA)**

· **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

1330-20-7 Xylene

100-41-4 Ethylbenzene

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed or exempt.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

100-41-4 Ethylbenzene

98-82-8 Cumene

71-43-2 Benzene

91-20-3 Naphthalene

· **Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for males:**

71-43-2 Benzene

· **Chemicals known to cause developmental toxicity:**

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108-88-3	Toluene
71-43-2	Benzene

EPA (Environmental Protection Agency):

78-93-3	butanone	I
1330-20-7	Xylene	I
100-41-4	Ethylbenzene	D
108-88-3	Toluene	II
98-82-8	Cumene	D, CBD

IARC (International Agency for Research on Cancer):

100-41-4	Ethylbenzene	2B
98-82-8	Cumene	2B
71-43-2	Benzene	1
91-20-3	Naphthalene	2B

Canadian Domestic Substances List (DSL):

All ingredients are listed or exempt.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 OSHA: Occupational Safety & Health Administration
 Flam. Liq. 2: Flammable liquids – Category 2
 Flam. Liq. 3: Flammable liquids – Category 3
 Flam. Sol. 2: Flammable solids – Category 2
 Acute Tox. 4: Acute toxicity – Category 4
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
 Eye Irrit. 2B: Serious eye damage/eye irritation – Category 2B
 Muta. 1B: Germ cell mutagenicity – Category 1B
 Carc. 1A: Carcinogenicity – Category 1A
 Carc. 2: Carcinogenicity – Category 2
 Repr. 2: Reproductive toxicity – Category 2
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
 Asp. Tox. 1: Aspiration hazard – Category 1

Sources

Website, European Chemicals Agency (echa.europa.eu)
 Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
 Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
 Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN:

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Safety Data Sheets, Individual Manufacturers

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