

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

### 1.1. Product identifier

**Product name:** JENOLITE RUST SHIELD CLEAR  
LACQUER **Product code:** 88987, 89014, 89691

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

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

**Company name:** JENOLITE UK LTD  
CHATER LEA BUILDINGS  
ICKNIELD WAY  
LETCHWORTH  
HERTFORDSHIRE  
SG6 1WT  
England  
**Tel:** 01234 924 794  
**Email:** sales@jenolite.com

### 1.4. Emergency telephone number

**Emergency tel:** 01234 924 794 (office hours only)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Skin Irrit. 2: H315; Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Flam. Aerosol 1: H222;  
STOT SE 3: H336; -: EUH066; -: H229

**Most important adverse effects:** Repeated exposure may cause skin dryness or cracking. Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** EUH066: Repeated exposure may cause skin dryness or cracking.  
H222: Extremely flammable aerosol.  
H229: Pressurised container: May burst if heated.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.  
H412: Harmful to aquatic life with long lasting effects.

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**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark



**Signal words:** Danger

**Precautionary statements:** P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P362+P364: Take off contaminated clothing and wash it before reuse.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

ACETONE - REACH registered number(s): 01-2119471330-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-662-2	67-64-1	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	30-50%

PETROLEUM GASES, LIQUEFIED

270-704-2	68476-85-7	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	30-50%
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XYLENE - REACH registered number(s): 01-2119484661-33-0004

215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	1-10%
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2-BUTOXYETHANOL

203-905-0	111-76-2	-	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-10%
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## ETHYLBENZENE

202-849-4	100-41-4	-	Flam. Liq. 2: H225; Acute Tox. 4: H332; STOT RE 2: H373; Asp. Tox. 1: H304	1-10%
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## 1-METHOXY-2-PROPANOL

203-539-1	107-98-2	-	Flam. Liq. 3: H226; STOT SE 3: H336	1-10%
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## ALKANES, C14-17, CHLORO

287-477-0	85535-85-9	-	Lact.: H362; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.  
Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Do not induce vomiting. Consult a doctor.
- Inhalation:** Move to fresh air in case of accidental inhalation of vapours.

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

- Skin contact:** No data available.
- Eye contact:** No data available.
- Ingestion:** No data available.
- Inhalation:** No data available.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Extremely flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. If outside do not approach from downwind.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Do not use equipment in clean-up procedure which may produce sparks. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Smoking is forbidden. Use non-sparking tools.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. Keep away from sources of ignition.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

#### ACETONE

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	500ppm 1210mg/m <sup>3</sup>	1500ppm 3620mg/m <sup>3</sup>	-	-

#### PETROLEUM GASES, LIQUEFIED

UK	1,750mg/m <sup>3</sup>	2,180mg/m <sup>3</sup>	-	-
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### XYLENE

UK	50ppm	100ppm	220mg/m <sup>3</sup>	441mg/m <sup>3</sup>
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### 2-BUTOXYETHANOL

UK	25 ppm	50 ppm	-	-
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### ETHYLBENZENE

UK	441 mg/m <sup>3</sup>	552 mg/m <sup>3</sup>	-	-
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### 1-METHOXY-2-PROPANOL

UK	375 mg/m <sup>3</sup>	560 mg/m <sup>3</sup>	-	-
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### DNEL/PNEC Values

#### Hazardous ingredients:

#### ACETONE

Type	Exposure	Value	Population	Effect
DNEL	Dermal	186mg/kg/day	Workers	Systemic
DNEL	Inhalation	2420mg/m <sup>3</sup>	Workers	Local
DNEL	Inhalation	1210mg/m <sup>3</sup>	Workers	Systemic
DNEL	Oral	62mg/kg/day	Consumers	Systemic
DNEL	Dermal	62mg/m <sup>3</sup>	Consumers	Systemic
DNEL	Inhalation	200mg/m <sup>3</sup>	Consumers	Systemic
PNEC	Fresh water	10.6mg/l	-	-
PNEC	Marine water	1.06mg/l	-	-
PNEC	Fresh water	Intermittent release	-	-
PNEC	Fresh water sediments	30.4 mg/kg	-	-
PNEC	Marine sediments	3.04mg/kg	-	-
PNEC	Soil (agricultural)	29.5mg/kg	-	-
PNEC	Microorganisms in sewage treatment	100mg/l	-	-

#### XYLENE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	289mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	180mg/m <sup>3</sup>	Workers	Systemic
DNEL	Inhalation	77mg/m <sup>3</sup>	Workers	Systemic
DNEL	Inhalation	174mg/m <sup>3</sup>	Consumers	Systemic
DNEL	Dermal	108mg/kg/day	Consumers	Systemic
DNEL	Inhalation	14.8mg/m <sup>3</sup>	Consumers	Systemic

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

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**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Chemically resistant gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** Prevent from entering in public sewers or the immediate environment.

## Section 9: Physical and chemical properties

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

**State:** Aerosol

**Colour:** Colourless

**Odour:** Characteristic odour

**Flash point°C:** -60

**Relative density:** 0.84

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions. Stable at room temperature.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Direct sunlight. Heat. Hot surfaces. Sources of ignition. Flames.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

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### ACETONE

DERMAL	RAT	LD50	>7400	mg/kg
DERMAL	RBT	LD50	2000	mg/kg
ORAL	RAT	LD50	5800	mg/kg
VAPOURS	RAT	4H LC50	76000	mg/l

### XYLENE

DERMAL	RBT	LD50	>1700	mg/kg
GASES	MUS	1H LC50	5000	ppmV
ORAL	RAT	LD50	4300	mg/kg

### 2-BUTOXYETHANOL

IVN	RAT	LD50	307	mg/kg
ORL	MUS	LD50	1230	mg/kg
ORL	RAT	LD50	470	mg/kg

### ETHYLBENZENE

IPR	MUS	LD50	2624	µl/kg
ORL	RAT	LD50	3500	mg/kg

### 1-METHOXY-2-PROPANOL

IVN	RAT	LD50	4200	mg/kg
ORL	MUS	LD50	11700	mg/kg
ORL	RAT	LDLO	3739	mg/kg

### Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

**Inhalation:** No data available.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Other information:** Not applicable.

[cont...]

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**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**ACETONE**

ALGAE	192H EC10	530	mg/l
Activated Sludge	30m EC10	1000	mg/l
DAPHNIA	48H EC50	8800	mg/l
Daphnia magna	192H EC10	2212	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	5540	mg/l

**XYLENE**

Daphnia magna	48H EC50	<10	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	41	mg/l

**12.2. Persistence and degradability**

**Persistence and degradability:** No data available.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No data available.

**12.4. Mobility in soil**

**Mobility:** No data available.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Toxic to aquatic organisms.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** Not applicable.

**Disposal of packaging:** Not applicable.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

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## 14.1. UN number

UN number: UN1950

## 14.2. UN proper shipping name

Shipping name: AEROSOLS

## 14.3. Transport hazard class(es)

Transport class: 2

## 14.4. Packing group

## 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

## 14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 3

## Section 15: Regulatory information

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

Specific regulations: Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H229: Pressurised container: May burst if heated.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

[cont...]

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H336: May cause drowsiness or dizziness.

H362: May cause harm to breast-fed children.

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

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. Please note that due to the on-going change in regulation from CHIP to CLP, any MSDS information supplied by Jenolite is only considered accurate at the time of its creation. During this time classifications of substances may change. Therefore it is possible that can art work and MSDS information may differ. As such if you have any concerns we recommend you request a new MSDS from us every 6-12 months.