

Accidental release measures

Immediate actions

- Shut off all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

Clean up procedures

-Provide ventilation and confine spill. Do not allow run off to sewer. Absorb spillage in a suitable inert material such as vermiculite, dry sand or earth and place into appropriate container. Avoid contact with skin or inhalation of spillage, dust or vapour. Clean up personnel should use respiratory and liquid contact safety protection clothing.

Handling and Storage

Handling

- Use only in well ventilated areas (S51)
- Avoid breathing vapours /spray /mist (S23)
- When using do not eat, drink or smoke (S20/21)

Storage Precautions

- Keep in a cool, dry, ventilated place.
- Pressurised container; protect from sunlight and avoid exposing to temperatures over 50 deg C

Exposure Controls and Personnel Protection

Precautionary measures

- Ensure adequate ventilation

Personal Protection

- Wear butyl rubber gloves
- When using do not eat, drink or smoke (S20/21)

Exposure Limits

1 -Methoxy propan-2-ol

- OES / LTEL 100ppm 375 mg/m³
- OES / STEL 300ppm 1120 mg/m³

Propan-2-ol

- OES / LTEL 400ppm 999 mg/m³
- OES / STEL 500ppm 1250 mg/m³

Proprietary hydrocarbon solvent

- OES / LTEL 300ppm

Carbon Dioxide

- OES / LTEL 5000 ppm 9150 mg/m³
- OES / STEL 15000ppm 27400 mg/m³

Physical and Chemical Properties

- Odour: slight fragrance
- Appearance: colourless liquid
- Boiling Point > 80 deg C
- Vapour pressure 96.5 hPa @ 20 deg C
- Density (water =1) 0.77
- Flash point 36 deg C
- Auto ignition point > 216 deg C
- Lower explosive limit 0.8% (in air)
- Upper explosive limit 9.3% (in air)
- miscible in water

Stability and Reactivity

- Stable, may form explosive vapour / air mixture.
- Keep away from naked flames, incandescent or hot surfaces.
- Incompatible with oxidizing substances.

Toxicological Information

- LD50 (oral, rat) 5040 mg / kg (IPA)
- LD50 (skin, rabbit) 16.4 ml / kg (IPA)
- May cause irritation
- In case of severe exposure, dermatitis can develop.

Ecological Information

- Completely biodegradable

Disposal Considerations

- Dispose of in accordance to local, state or government regulations.

Transport Information

Correct shipping description: flammable, n.o.s

UN Number	3092	ADR item number:	5 deg F
Road / Rail (ADR/RID) hazard class:	3	IMDG page no:	2102
Sea (IMDG) hazard class:	3	IMDG MFAG:	620
(IMDG) Ema:	3-13	ICAO Packing Group:	III
Air (ICAO/IATA) hazard class:	3.1		

Regulatory Information

Classification and labelling

- This Safety Data Sheet is provided in compliance with – The Chemical (Hazard Information and Packaging) Regulations
- Indication of Danger : Flame Symbol
- Classification: Flammable liquid
- National and International regulations – No ozone depleting chemicals are used in this product or in any of the processes involved in its manufacture

Safety Phrases

- Keep in a cool place (S3)
- Keep container in a well ventilated place (S9)
- Keep away from sources of ignition – No Smoking (S16)
- Take precautionary measures against static discharges (S33)

Other Information

- Use only as directed

The information contained above has been compiled from that provided by our suppliers and other sources. None of the original information relating to hazards or potential hazards has been omitted. Therefore the absence of a particular reference merely implies either that such information has not been determined or that it is not applicable to this particular product. Any amendments that may become necessary will be published and forwarded to users.

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