

Multiprep

Product Code: **QT923**

Isopropanol Cleaner

Safety Data Sheet

Hazards Identification

Main hazards Highly flammable, irritating to eyes. Vapours may cause drowsiness and dizziness

Composition/Information on Ingredients

Hazardous Ingredients

	Conc. phrases	CAS	EINECS	Symbols/Risk
Isopropanol Cleaner (Propan-2-ol)	R36,R67	67-63-0	200-661-7	F,R11 x

Product Shelf Life

RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY

First Aid Measures

Skin contact Irritating to skin, Wash with water. Seek medical attention if irritation or symptoms' persist.

Eye contact Rinse immediately with plenty of water for 15minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms' persist.

Inhalation Move the exposed person to fresh air. Seek medical attention. Inhalation may cause nausea and vomiting. May cause dizziness and headache.

Ingestion DO NOT INDUCE VOMITING. Drink 1-2 glasses of water. Seek medical attention.

General Information If you feel unwell, seek medical advice (show the label where possible)

Fire Fighting Methods

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions. Alcohol resistant foam, Water spray. **DO NOT** use water jet.

Fire hazards Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Wear: Self contained breathing apparatus.

Accidental Release Measures

Personal precautions Ensure adequate ventilation of the working area. Eliminate all sources of ignition.

Environmental precautions Do not allow product to enter drains.

Clean up methods Absorb with inert, absorbent material. Transfer to suitable labelled containers for disposal. Clean spillage area thoroughly with plenty water.

Handling & Storage

Handling Use in a well ventilated area. Keep away from sources of ignition. No smoking. Vapours' are heavier than air. R18- in use may form flammable/explosive vapour/air mixture.

Storage Keep out off reach of children. Keep containers tightly closed. Store in original container.

Exposure Controls/Personal Protection

Exposure limits

UHB Cleaner (propan 2-ol)	WEL 8-hr limit ppm:400 mg/m ³ :999	WEL8-hr limit
	WEL 15mins limit ppm:500 mg/m ³ :1250	WEL 15min limit

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Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Not normally required.
Hand protection	Chemical resistant gloves.(PVC)
Eye protection	Avoid contact with eyes. In case of splashing wear safety glasses. Provide eye wash station.
Protective equipment	Adopt best Manual Handling considerations when handling, carrying and dispensing

Physical & Chemical Properties

Description	Liquid
Colour	Clear
Odour	Characteristic
pH	7.0 to 9.2
Boiling point	82°C
Flash point	12°C
Vapour pressure	4100 Pa ₂₀
Relative density	26-30
Viscosity	Kinematic viscosity in 10 ⁻⁶ m ² /s at 40°C (ISO3219)-<50cps
Benzene Content	0
Vapour density	2.08
Auto ignition temperature	425C

Stability & Reactivity

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks & open flames
Materials to avoid	Strong oxidising agents. Strong acids.
Hazardous decomposition products	Carbon oxides.

TOXICOLOGICAL INFORMATION

Acute toxicity	Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects. Inhalation may cause nausea & vomiting. May cause dizziness & headache.
Corrosivity	Irritating to eyes.
Repeated prolonged exposure	or Prolonged or repeated exposure may cause irritation to skin & mucous membranes. May cause dermatitis.

ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product
Degradability	Ready biodegradable. Evaporates readily.
Bioaccumulation	Does not bioaccumulate.
Further information	No known adverse environmental effects.

DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local & national regulations. Can be incinerated if in compliance with local & national regulations.
Disposal of packaging	Empty containers can be sent to landfill after cleaning, if in compliance with local & national regulations.

TRANSPORT INFORMATION

ADR/RID	UN 1219	Packing
Proper shipping name	group 11	Hazard ID
	Class 3	
	33	
IMDG	UN1219	Packing
	group 11	
	Class 3	Marine

pollutant
EmS Code F-E-S-D

IATA

		UN1219	Packing
		group 11	
Packing	instructions	Class	3
307	(Cargo)	Subsidiary risk-	Maximum
Packing	Instructions	quantity 60 L	
305	(Passenger)	quantity 5L	Maximum

REGULATORY INFORMATION

Symbols	F-Highly flammable, Xi-Irritant
Risk phrases	R11- Highly flammable R36-Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Safety phrases	S7-keep container tightly closed. S16- keep away from sources of ignition-No smoking S24/25-Avoid contact with skin & eyes. S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

OTHER INFORMATION

Text of risk phrases	R11- Highly flammable R36-Irritating to eyes R67- Vapours may cause drowsiness & dizziness
Further information	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of this product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.

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