# SAFETY DATA SHEET



WISE SAFETY ITEM NUMBER: S471, S482, S483, S484

1. Identification

Other means of identification

Product codeS471, S482, S483, S484Recommended useLens cleaning solution.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Company name: Honeywell Safety Products USA, Inc

Address: 825 East Highway 151

Platteville, WI 53818 USA

**Telephone:** 800 873 5242

Contact Person hsptechsupport@honeywell.com

E-mail: msds@chemtrec.com

**Emergency telephone** 

number:

+1-703-741-5500 for USA/Canada

#### 2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.
Signal word None.

**Hazard statement** The mixture does not meet the criteria for classification.

**Precautionary statement** 

**Prevention** Observe good industrial hygiene practices.

**Response** Wash hands after handling.

**Storage** Store away from incompatible materials.

**Disposal** Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information None.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	CAS number	%
1-Methoxy-2-propanol	107-98-2	<1

**Composition comments** All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in

percent by volume.

4. First-aid measures

**Inhalation** If symptomatic, move to fresh air. Get medical attention if symptoms persist.

**Skin contact** Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact Remove contact lenses. Get medical attention promptly if symptoms occur after flushing.

**Ingestion** Seek medical advice.

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Most important symptoms/effects, acute and delayed

Indication of immediate medical attention and special treatment needed

Treat symptomatically.

No specific symptoms noted.

**General information** 

media

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

# 5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing

Use fire-extinguishing media appropriate for surrounding materials.

No restrictions known.

Specific hazards arising from the chemical

None.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting

Self-contained breathing apparatus operated in positive pressure mode and full protective clothing

equipment/instructions

must be worn in case of fire.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. For industrial use, wear appropriate personal protective equipment (See Section 8).

Methods and materials for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Treat discharge into drains, water courses or onto the ground according to applicable regulations.

**Environmental precautions** 

7. Handling and storage Precautions for safe handling

Observe good industrial hygiene practices. Avoid inhalation of vapors and contact with skin and

eyes.

Conditions for safe storage, including any incompatibilities Keep container closed. Store away from incompatible materials. Do not allow material to freeze. Store at room temperature.

#### 8. Exposure controls/personal protection

#### Occupational exposure limits

#### **US. ACGIH Threshold Limit Values**

Туре	Value
STEL	100 ppm
TWA	50 ppm
nrds	
Туре	Value
STEL	540 mg/m3
	150 ppm
TWA	360 mg/m3
	100 ppm
	STEL TWA urds Type STEL

**Biological limit values** No biological exposure limits noted for the ingredient(s). No exposure standards allocated. **Exposure guidelines** 

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## US - California OELs: Skin designation

1-Methoxy-2-propanol (CAS 107-98-2)

Can be absorbed through the skin.

Appropriate engineering

controls

Not required.

Individual protection measures, such as personal protective equipment

**Eye/face protection** None under normal conditions.

Skin protection

**Hand protection** Chemical resistant gloves are recommended.

Other None under normal working conditions.

**Respiratory protection** Not normally needed.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

General hygiene Always observe good personal hygiene measures, such as washing after handling the material

**considerations** and before eating, drinking, and/or smoking.

#### 9. Physical and chemical properties

**Appearance** 

Physical stateLiquid.FormLiquid.ColorBlue.OdorFruity.

Odor threshold Not available. pH 7 estimated

Melting point/freezing point 32 °F (0 °C) estimated Initial boiling point and boiling 212 °F (100 °C) estimated

range

**Flash point** > 200.0 °F (> 93.3 °C)

Evaporation rate Similar to water.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

(%)

Not available.

Vapor pressureSimilar to water.Vapor densityNot available.Relative densityNot available.

Solubility(ies)

Solubility (water) Miscible.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperatureNot available.Decomposition temperatureNot available.ViscositySimilar to water.

Other information

Density
1.00 g/ml estimated
Explosive properties
Not explosive.
Oxidizing properties
Not oxidizing.

#### 10. Stability and reactivity

**Reactivity**The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Material is stable under normal conditions.

Possibility of hazardous

Hazardous polymerization does not occur.

reactions

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Conditions to avoid Contact with incompatible materials. Freezing. Elevated temperatures.

Incompatible materials Strong oxidizers, strong acids, and strong bases. **Hazardous decomposition** No hazardous decomposition products are known.

products

#### 11. Toxicological information

#### Information on likely routes of exposure

Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact Prolonged or repeated contact may dry skin and cause irritation.

Eye contact May cause temporary eye irritation.

Ingestion No harmful effects expected in amounts likely to be ingested by accident.

Symptoms related to the physical, chemical and toxicological characteristics No specific symptoms noted.

#### Information on toxicological effects

**Acute toxicity** Not expected to be acutely toxic.

**Test Results** Components Species

1-Methoxy-2-propanol (CAS 107-98-2)

**Acute** 

**Dermal** 

LD50 Rabbit 13000 mg/kg

Oral

LD50 Rat > 5000 mg/kg

Skin corrosion/irritation Prolonged or repeated contact may dry skin and cause irritation.

Serious eve damage/eve

irritation

May cause temporary eye irritation.

#### Respiratory or skin sensitization

Respiratory sensitization Not classified. Skin sensitization Not a skin sensitizer. Not classified. Germ cell mutagenicity

Not classified. Carcinogenicity

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

**NTP Report on Carcinogens** 

Not listed.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Not classified. Reproductive toxicity Specific target organ toxicity -Not classified.

single exposure

Specific target organ toxicity -

repeated exposure

Not classified.

Not classified. **Aspiration hazard Chronic effects** Not classified.

**Further information** No other specific acute or chronic health impact noted.

#### 12. Ecological information

**Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

No data available. Persistence and degradability

Bioaccumulative potential The product is not expected to bioaccumulate.

Mobility in soil This product is miscible in water. Expected to be mobile in soil.

**Uvex Clear Solution** SDS US Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

#### 13. Disposal considerations

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose in **Disposal instructions** 

accordance with all applicable regulations. Do not allow runoff to sewer, waterway or ground.

Dispose in accordance with all applicable regulations. Local disposal regulations

The waste code should be assigned in discussion between the user, the producer and the waste Hazardous waste code

disposal company. Waste codes should be assigned by the user based on the application for

All components of the mixture on the TSCA 8(b) inventory are designated

which the product was used.

Waste from residues / unused

products

Dispose of in accordance with local regulations.

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied.

# 14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

**IMDG** 

Not regulated as dangerous goods.

Transport in bulk according to

Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard **US federal regulations** 

Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not applicable.

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)** 

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

"active".

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

**Toxic Substances Control Act (TSCA)** 

Not listed.

SARA 311/312 Hazardous Nο

chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated.

(SDWA)

**US** state regulations

US. Massachusetts RTK - Substance List

1-Methoxy-2-propanol (CAS 107-98-2)

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#### US. New Jersey Worker and Community Right-to-Know Act

1-Methoxy-2-propanol (CAS 107-98-2)

#### US. Pennsylvania Worker and Community Right-to-Know Law

1-Methoxy-2-propanol (CAS 107-98-2)

#### **US. Rhode Island RTK**

1-Methoxy-2-propanol (CAS 107-98-2)

#### **California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

# US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

1-Methoxy-2-propanol (CAS 107-98-2)

#### **International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No

<sup>\*</sup>A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

Toxic Substances Control Act (TSCA) Inventory

# 16. Other information, including date of preparation or last revision

**Issue date** 16-September-2019

Revision date - Version # 01

United States & Puerto Rico

**Further information** The classification for health and environmental hazards is derived by a combination of calculation

methods and test data, if available.

NFPA ratings



**References** EPA: Acquire database

**ACGIH** 

ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices

HSDB® - Hazardous Substances Data Bank

IARC Monographs. Overall Evaluation of Carcinogenicity National Toxicology Program (NTP) Report on Carcinogens

NLM: Hazardous Substances Data Base

US. IARC Monographs on Occupational Exposures to Chemical Agents

ESIS (European chemical Substances Information System)

**Disclaimer** This information is provided without warranty. The information is believed to be correct. This

information should be used to make an independent determination of the methods to safeguard

workers and the environment.

Uvex Clear Solution SDS US

Yes

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).