

SAFETY DATA SHEET

DI-AQUA

Section 1. Identification

GHS product identifier: DiAqua

Other means of Identification: Not available.

Relevant identified uses of the substance or mixture and uses advised against
Stripper / Polymer Remover.

Supplier's details: RPM Technology, LLC
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Section 2. Hazards identification

OSHA/HCS status This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Most important adverse effect:
Causes skin irritation. Causes serious eye irritation.

Classification of the substance or mixture:
Eye Irritant Category 2
Skin Irritant Category 2

Label statements:

Signal word Warning

Hazard statements
H315: Causes skin irritation.
H319: Causes serious eye irritation.

Hazard pictograms:



Precautionary statements

P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+352: IF ON SKIN: Wash with plenty of water.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313: If eye irritation persists: Get medical attention.

Other hazards

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

Section 3. Composition / information on ingredients

Hazardous ingredients:

Ingredient name	CAS number	Weight %
1-METHOXY-2-PROPANOL	107-98-2	1-10%
BENZALKONIUM CHLORIDE	68424-85-1	1-10%

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Transfer to hospital if there are burns or symptoms of poisoning.
- Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a pint of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.
- Inhalation:** Move to fresh air in case of accidental inhalation of vapors. Consult a doctor.

Most important symptoms and effects, both acute and delayed

- Skin contact:** There may be mild irritation at the site of contact.
- Eye contact:** There may be irritation and redness. The eyes may water profusely.
- Ingestion:** There may be soreness and redness of the mouth and throat. There may be vomiting.
- Inhalation:** There may be tightness of the chest. Drowsiness or mental confusion may occur. There may be vomiting.
- Immediate / special treatment:** Eye bathing equipment should be available on the premises.

Section 5. fire-fighting measures

- Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- Exposure hazards:** In combustion emits toxic fumes.
- Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6. Accidental release measures

- Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using containment wall
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method..

Section 7. Handling and storage

- Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.
- Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

Section 8. Exposure controls/personal protection

Workplace expose limits:

INGREDIENT NAME	PEL-TWA (USA)	TLV-STEL (USA)	OTHER LIMIT
Monopropylene glycol methyl ether	370 ppm	553 ppm	----

Exposure Controls:

- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.
- Hand protection:** PVC gloves. Neoprene gloves.
- Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.
- Skin protection:** Protective clothing.

Section 9. Physical and chemical properties

Information on basic physical and chemical properties

State:	Liquid
Color:	Colorless
Odor:	Characteristic odor
Evaporation rate:	No data available.
Oxidizing:	Non-oxidizing (by EC criteria)
Solubility in water:	Soluble
Viscosity:	Non-viscous
Viscosity test method:	ASTM D2196
Boiling point/range:	212°F (100°C)
Flash point:	199°F (93°C)
Flammability limits %: lower:	No data available.
Autoflammability:	No data available.
Vapour pressure:	No data available.
Relative density:	1.025 - 1.045
pH:	No data available.
VOC g/l:	No data available.
Melting point/range:	No data available
Part.coeff. n-octanol/water:	No data available.

Section 10. Stability and reactivity

Reactivity:	Stable under recommended transport or storage conditions.
Chemical stability:	Stable under normal conditions.
Hazardous	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
Conditions to avoid:	Heat.
Materials to avoid:	Strong oxidizing agents. Strong acids.
Haz. decomp. products:	In combustion emits toxic fumes.

Section 11. Toxicological information

Hazardous ingredients:

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 substance:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat. There may be vomiting.
Inhalation:	There may be tightness of the chest. Drowsiness or mental confusion may occur. There may be vomiting.

Section 12. Ecological information

Ecotoxicity values:	No data available.
Persistence and degradability:	Biodegradable.
Mobility:	Readily absorbed into soil.
PBT identification:	This product is not identified as a PBT/vPvB substance.
Other adverse effects:	Negligible ecotoxicity.

Section 13. Disposal considerations

Disposal operations:	Transfer to a suitable container and arrange for collection by specialised disposal company.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14. Transport information

Classification as for road transport

UN number: None
ADR class: No dangerous goods
Proper shipping name:
Hazards Identification:
Packing Group:
ADR label:

Classification as ICAO/IATA material for air transport

UN number: None
Proper shipping name: No dangerous goods
IATA Class:
Class:
ICA/IATA label:

Classification as IMDG material for sea transport

UN number: None
Proper shipping name: No dangerous goods
Hazards Identification:
Packing Group:
IMDG label:
EmS:
Marine pollutant:
Transport class:

Section 15. Regulatory information

Specific regulations: Not applicable.

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

History

Date of issue mm/dd/yyyy: 08/03/2016
Previous version mm/dd/yyyy: 10-13-2015
Revised Section(s): 1 & 14

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.