

SAFETY DATA SHEET

Preparation Date : 18.12.2020
 Revision No./Date : 01 / 26.08.2021
 Date of issue : 21.12.2020
 Regulation on Preparation of Safety Data Sheets Regarding Hazardous Substances and Mixtures (Official Gazette No 13.12.2014-29204), 1907/2006 EC Reach was prepared in accordance with

WETANOL RPD

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name : WETANOL RPD

1.2 Relevant identified uses of the substance or mixture and uses advised against
 Textile Finishing Industry, Wetting Agent

1.3 Details of the supplier of the safety data sheet

COMPANY : KAAAN ENDUSTRI MUH SAN VE TIC LTD STI
 IDENTIFICATION : Ömerli Mah. Tunaboyu Sok. Elektro 2000 San. Sit.
 A Blok No: 8 – 9, 34555, Hadımköy, İstanbul, Turkey
 Telephone: +90 212 283 05 33
 Fax: +90 212 283 87 48

1.4 Emergency telephone number

Emergency Call Center / 112



National Poison Solidarity Center / 114



2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture (CLP / GHS) Regulation (EC) No. In accordance with 1272/2008;

Eye Damage 1	H318
Aquatic Chronic 3	H412

2.2 Label elements (CLP / GHS) Regulation (EC) No. In accordance with 1272/2008;

Hazard pictograms :



Signal word : Danger

Hazard statements	H318	Causes skin irritation.
	H412	Very toxic to aquatic environment

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Precautionary statements	P103	Read label before use
	P264	Wash skin thoroughly after handling.
	P280	Wear protective gloves/ eye protection/ face protection.
	P273	Avoid release to the environment.
	P310	Call the POISON CENTER or doctor / physician immediately.
	P305 + P351 + P338	IF IN EYE CONTACT: Rinse carefully with water for a few minutes . Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

No specific dangers known, if the regulations/notes for storage and handling are considered.

3.COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : Mixture of Surfactants

Component	CAS No.	Conc. (%)	Classification	
ALCOHOLS, C12-14, ETHOXYLATED, PROPOXYLATED	68439-51-0	50 - 55	Aquatic Chronic 3	H412
Isotridecanol, ethoxylated	69011-36-5	15 - 20	Eye Damage 1 Acute Toxic 4	H318 H302

4. FIRST AID MEASURES

4.1 Description of first aid measures;

After Inhalation

Upon inhalation of aerosol / vapour /dust : Take the patient into the fresh air ; if there is difficulty in breathing, medical advice is required.



After Contact With Skin

Cleansing with plenty of water, soap or other non-irritating cleansing agents.



After Contact With Eyes

Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids help open. A doctor (or eyes specialist) should be consulted immediately.



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After Ingestion

If the product is swallowed, the patient must at once drink water repeatedly, if possible with the addition of activated carbon. If the patient feels unwell, seek medical advice.



4.2 Most important symptoms and effects, both acute and delayed
The symptoms and effects are as expected from the hazards as shown in section 2. No specific product related symptoms are known.

4.3 Indication of any immediate medical attention and special treatment needed
Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. FIRE-FIGHTING MEASURES

5.1 Fire extinguishers
Suitable extinguishing media : CO₂, extinguishing powder or water spray.
Unsuitable extinguishing media : None known.

5.2 Special hazards arising from the substance or mixture
Harmful vapors, Carbon oxide. Smoke / soot spread. The substances / groups of substances mentioned may be released in case of fire.

5.3 Advice for firefighters
Fire residues and contaminated fire extinguishing water should be disposed of in accordance with local legislation. Use fire extinguishing methods suitable for local conditions and environment. Use water spray for cooling unopened containers. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. If safe to do, remove undamaged containers from the fire area. Clear the area. In case of fire use full mask with oxygen cylinder. Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures;

- Use personal protective equipment.
- Avoid breathing vapors, mists or gases.
- Provide adequate ventilation.
- There is a slipping hazard due to leakage / spillage of the product.

6.2 Environmental measures
Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

6.3 Methods and materials for containment and cleaning up
For large amounts: Pump off product.
For residues: Pick up with suitable absorbent material. Dispose of absorbed material in accordance with regulations.

6.4 Reference to other sections

- See Section 8 for personal protective equipment.
- For waste disposal, see Section 13.

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7. HANDLING AND STORAGE

7.1 Precautions for safe handling;

- Use personal protective equipment.
- Avoid contact with skin and eyes.
- Avoid inhalation of vapor or dust.
- Wash hands thoroughly with water after handling.
- Keep away from ignition objects. Do not smoke.
- Ensure that the work area is well ventilated.
- Valid precautionary measures should be observed when working with chemicals.

7.2 Conditions for safe storage, including any incompatibilities;

- Keep it in its original packaging.
- Keep container tightly closed in a dry and well-ventilated place.
- Store in properly labeled containers. Store in accordance with the relevant national legislation.
- Avoid temperatures above 70 ° C.

7.3 Specific end use(s)

Other than the use described in section 1.2, no use is recommended.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

8.2.1 Appropriate engineering controls;

Processing may form hazardous compounds (see section 10). Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations. Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Wear the following personal protective equipment: Safety goggles. Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc). Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. Breakthrough time is not determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

8.2.2 Personal protective equipment;



8.2.3 Environmental exposure controls;

Take attention for not to drain the product to waterways, sewage and soil.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Light yellow
Odour	Characteristic
pH	7.0 ± 1.0
Freezing Point	No data available
Boiling Point	Not specified
Flash Point	No data available
Vapour Pressure	Not specified
Density	No data available
Viscosity	No data available
Solubility	Soluble in water
Partition coefficient (n-octanol/water)	No data available
Flammability	No data available
Autoignition Temperature	No data available
Oxidizing Properties	Not applicable

9.2 Other informations

No data available.

10. STABILITY AND REACTIVITY

Reactivity	The product does not react in any way if it is stored correctly in its original packaging.
Chemical stability	The product is stable if stored and handled as prescribed/indicated.
Possibility of hazardous reactions	No hazardous reactions when stored and handled according to instructions.
Conditions to avoid	When used according to specifications, there is no degradation.
Incompatible materials	Acids, Alkalis, caustic, Halogen, reactive chemicals
Hazardous decomposition products	No hazardous decomposition products if stored and handled as prescribed/indicated.

11. TOXICOLOGICAL INFORMATION

CAS NO of the substances in the mixture		68439-510	69011-36-5
Acute Toxicity	LD50 Oral	LD50 rat > 2.000 - < 5.000 mg/kg (OECD Guideline 401)	LD50 rat > 300 - < 2.000 mg/kg Literature information
	LD50 Skin	LD50 rat > 5.000 mg/kg (OECD Guideline 402)	-
Skin irritation		Skin contact causes slight irritation	
Eye Damage		May cause serious damage to eyes.	
After Inhalation		It has no application.	
Sensitisation		There is no sensitizing effect known.	



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12. ECOLOGICAL INFORMATION

12.1 Toxicity

CAS NO of the substances in the mixture	68439-510	69011-36-5
Toxicity to Fish	LC50 (48 h) > 1 - < 10 mg/l (DIN 38412 Part 15)	LC50 (96 h) > 10 - < 100 mg/l, Literature information
Daphia and Other Aquatic Invertebrates	EC50 (24 h) > 1 - < 10 mg/l (OECD Guideline 202, part 1)	EC50 (48 h) > 10 - < 100 mg/l, Literature information
Toxicity to Aquatic Plants	EC50 (72 h) > 1 - < 10 mg/l (OECD Guideline 201)	EC50 (72 h) > 10 - < 100 mg/l, Literature information

12.2 Persistence and degradability

The product is biodegradable in nature according to OECD criteria.

Elimination information: : = > 80 - 90 % (28 d) Bismuth-active substance (OECD 303A)
 > 60 % CO₂ (28 d) (OECD 301B; ISO 9439; 92/69/EEC, C.4-C)

12.3 Bioaccumulative potential

The product is not expected to accumulate in organisms.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

The product does not contain substances listed in (EC) 1005/2009 on substances that deplete the ozone layer. Treatment in biological wastewater treatment plants must be done according to local and administrative regulations. Inhibition of the degradation activity of the activated sludge is not expected during the proper introduction of low concentrations into treatment systems. Do not discharge into natural waters without treatment. Information on ecotoxicology has been derived from products of similar composition.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product disposal

Product that cannot be re-used or chemically reprocessed. It should be disposed of at an approved facility in accordance with applicable governmental laws and regulations.

Packaging disposal

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations.

14. TRANSPORT INFORMATION

ADR / RID, IATA / ICAO, IMDG / IMO	Not classified as a dangerous good under transport regulations
UN Number	Not applicable.
UN proper shipping name	Not regulated for transport



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Transport hazard class(es)	Not applicable.
Packing group	Not applicable
Environmental hazards	Not considered environmentally hazardous based on available data.
Special precautions for user	Not applicable

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
This document has been prepared in accordance with the "Regulation on Preparation of Safety Data Sheets for Harmful Substances and Mixtures (Official Journal no. 13.12.2014-29204) and EC Reach 1907/2006".

16. OTHER INFORMATION

Abbreviations

EC	European Community number
CAS	Chemical Abstracts Service
GHS	Globally Harmonized System
SDS	Safety Data Sheet
UN	United Nations
TWA	Time weighted average
STEL	Short Term Exposure Limit
PBT	Persistent, bioaccumulative, Toxic
vPvB	Very persistent, very bioaccumulative
BCF	Bioconcentration factor
ADR	European Agreement concerning international carriage of Dangerous goods by Road
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
IMDG	International Maritime Dangerous Goods
ICAO	International Civil Aviation Organization
IATA	International Air Transport Association
LC50	Lethal Concentration to 50 % of a test population
LD50	Lethal Dose to 50% of a test population

Hazard statements	H302	Harmful if swallowed
	H318	Causes serious eye damage.
	H412	Harmful to aquatic life with long lasting effects.

Prepared ;

Name and Surname	Başak ALTACA
Contact Information	info@kaanchemicals.com
Certificate no	KDU-A-0-0103
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This data is based on our current knowledge. It does not constitute a guarantee regarding the specific properties of the product and it is not a legally valid contract.