

	DERODİSP 3250	Page No : 1/6 Date of Issued : 10.04.2001 SDS No : MT/0059 Revision No : 04 Date of Revision : 27.10.2016
---	----------------------	--

SAFETY DATA SHEET (SDS)
According to TMMY (R.G. 13/12/2014 - 29204 Mük.)

1. Identification of the Product/Company

1.1. Identification of Product

: DERODİSP 3250

1.2. Relevant identified uses of the substance or mixture and uses advised against

Cooling water dispersant for scale and sludge

Application

: Deren Kimya San. ve Tic. A.Ş.
: Hasanpaşa, Kurbağalıdere Cad. Nabizade Sk.
No:76/A Kadıköy-İSTANBUL

1.3. Details of the supplier of the safety data sheet

Company Name
Adress

: 0216 449 67 67 - Pbx
: 0216 449 67 75

Telephone
Fax

0262 658 27 01
112

1.4. Emergency telephone number

General Information
Emergency Number

2. Hazardous Identity Information

2.1 Classification of the substance or mixture

According to CLP Regulation (EC No 1272/2008);

Skin Irritant 2, H315
Eye Irritant 2, H319
.

2.2 Label elements

GHS Symbols



Warning

H statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.

P statements

P264 Wash water thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

No data available.

	DERODISP 3250	Page No : 2/6 Date of Issued : 10.04.2001 SDS No : MT/0059 Revision No : 04 Date of Revision : 27.10.2016
---	----------------------	--

3. Composition/Information Ingredients

Component Name	EC No	Cas No	Weight % m/m	Class	H statements
Neutralized polycarboxylic acids	-	-	35<...<55	Skin Irritant 2 Eye Irritant 2	H315 H319

4. Health Hazard Data and First Aid Measures

4.1. Description of first aid measures

Contact to Skin: Itching or irritation of the skin. Immediately flush the skin with plenty of water while removing contaminated clothing and shoes. Wash contaminated clothing before reuse.

Contact to Eyes: Causes burns. Flush with water at least 15 min. seek medical advice if necessary.

Inhalation: Irritating. Not breathe to vapour for a long time. Get immediate medical attention.

Ingestion: Harmful if swallow. Wash out mouth thoroughly and drink plenty of water. Do not force to vomit. Get immediate medical attention.

4.2. Indication of any immediate medical attention and special treatment needed

No data available.

5. Fire Fighting Measures

5.1 Fire-Fighting Measures: Non-flammable, product aqueous base. Water spray or mist, foam, dry chemical powder, carbon dioxide. Use the appropriate method according to extinguish the fire source.

5.2. Special Damages : -
Resulting from substances or mixtures

5.3 Recommendations for Fire Fighting Teams : Needed to extinguish a fire in an unlikely situation scuba mask, suitable protective gloves, wear safety goggles and protective clothing. Prevent fire extinguishing water from contaminating surface or groundwater.

6. Accidental Release Measures

6.1. Personal Precautions

Avoid contact with skin and eyes.

6.2. Environmental Precautions

Minimise product flowing to drains and water courses.

6.3. Clean-up Methods

Contain and absorb on the sand or other inert material. Dispose of in accordance with local authority regulations.

	DERODISP 3250	Page No : 3/6 Date of Issued : 10.04.2001 SDS No : MT/0059 Revision No : 04 Date of Revision : 27.10.2016
---	----------------------	--

7. Handling and Storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Keep the container closed tightly. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cool, dry, well-ventilated area away from heat, sources of ignition and incompatibles. Protect against physical damage.

8. Exposure Control/Personal Protection

8.1. Control parameters

Chemical Name	OSHA PEL: TWA	NIOSH IDLH	TLV Ceiling	STEL (15 dak.)
Neutralized polycarboxylic acids	No data available.	No data available.	No data available.	No data available.

Protective Clothing: Wear overalls.

Respiratory System: Use respirator.

Protective Skin: Wear gloves impervious to conditions of use. Additional protection may be necessary to prevent skin contact including use of apron, face shield, boots or full body protection. A safety shower should be located in the work area.

Protective Eyes: Wear chemical safety goggles and/or face shield. Have eye-wash stations available where eye contact can occur.

Ventilation: Not applicable.

Industrial Hygiene: Work in accordance with good industrial practices of the chemicals.

Exposure: Avoid exposure.

9. Physical/Chemical Characteristics

Physical Appearance	: Colourless, Clear, liquid
Odour	: Characteristic
pH	: 1,5-2,5
Density	: 1,020 ± 0,020g/cm ³
Explosivity	: -
Freezing Point	: -
Boiling Point	: -
Melting Point	: -
Solubility in water	: Miscible in water.



DERODISP 3250

Page No	: 4/6
Date of Issued	: 10.04.2001
SDS No	: MT/0059
Revision No	: 04
Date of Revision	: 27.10.2016

10. Stability and Reactivity Data

10.1. Stability: Stable under normal conditions.

10.2. Hazardous Decomposition: None.

10.3. Conditions to Avoid: Heat and humidity.

10.4. Materials to Avoid: Bases, halogenated hydrocarbons, sodium, water reactive metals such as potassium and magnesium, oxidizing agents, peroxides.

10.5. Hazardous Polymerization: Product does not enter any of the polymerization reaction.

11. Toxicology Information

11.1. Information on toxicological effects

Acute Toxicity:

Neutralized polycarboxylic acids

LD 50 (mouse) : > 5000 mg/kg (oral)

LD 50 (rabbit) : >5000 mg/kg (dermal)

Chronic Toxicity: -

Genotoxicity: -

Reproductive/Development: -

12. Ecological Information

12.1 Toxicity

Ecotoxicity data on this product for the evaluation of damage to the environment is not determined specifically. This section of the ecotoxicity of information and similar substances belonging to the information component.

12.1.1. Acute toxicity

Neutralized polycarboxylic acids

No data available.

12.1.2. Mobility :

Liquid. Completely soluble in water. In determining environmental mobility, consider the product's physical and chemical properties (see Section 9).

12.2. Persistence and degradability

The methods for determining biodegradability are not applicable to inorganic substances.

12.3. Bioaccumulation potential

No data available.

12.4. Mobility in soil

No data available.



DERODISP 3250

Page No	: 5/6
Date of Issued	: 10.04.2001
SDS No	: MT/0059
Revision No	: 04
Date of Revision	: 27.10.2016

12.5. Results of PBT and vPvB Assessment

PBT : Not applicable. vPvB : Not applicable.

12.6. Other Negative Effects

Thinning (Decrease) Ozone Layer Potential : No information

Photochemical Ozone Production Potential : No information

Global warming (greenhouse effect) Potential : No information

There is no other adverse effects on the environment.

12.7. Additional Information

Do not allow the release to the environment, precautions against accidental emissions into the environment, transport and for information regarding the disposal of waste 6, 7, 13, 14 and 15 refer to sections.

13. Disposal Considerations

13.1. Waste treatment methods

Absorb spillage onto sand or similar inert substance and dispose of as a solid waste in accordance with local regulations-authorised waste treatment plant.

14. Transport Information

14.1. UN number	: Not classified as hazardous.
14.2. UN proper shipping name	: Not classified as hazardous.
14.3. Transport hazard class(es)	: Not classified as hazardous.
14.4. Packing group	: -
14.5. Environmental hazards	: -

Not restricted under the IATA regulations.

15. Regulatory Information

Symbols of Danger: Not classified as hazardous.

H statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

P statements

P264 Wash water thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

	DERODİSP 3250	Page No : 6/6 Date of Issued : 10.04.2001 SDS No : MT/0059 Revision No : 04 Date of Revision : 27.10.2016
---	----------------------	--

16. Other Information

Abbreviations

OSHA : Occupational Safety and Health Administration

NIOSH : National Institute for Occupational Safety and Health

IDLH : Immediately Dangerous To Life or Health

TLV/TWA : Threshold Limit Value Time Weighed Avarage

STEL : Short Term Exposure Limit

- More detailed information could be obtained from Deren Kimya San.ve Tic.A.Ş.
- This Material Safety Data Sheet is prepared by Deren Kimya San.ve Tic.A.Ş. using the world literature.
The given informations could not be sufficient in every cases.

PREPARED BY: MEHTAP TOPALOĞLU

CERTIFICATION PREPARATION SDS NUMBER: SDS 2371

- **Turkey Toxicology Center Emergency Telephone : 08003147900**