

SAFETY DATA SHEET

Preparation Date : 18.12.2020
 Revision No./Date : 00 / -
 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

DISEGROL NSC

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

1.1 Product identifier

Product name : DISEGROL NSC

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

Textile Finishing Industry, Levelling 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;

Acute toxicit 4	H302
Skin Irritation 2	H315
Eye Irritation 2	H319

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

Hazard pictograms : 

Signal word : Attention

Hazard statements	H302	Harmful if swallowed
	H315	Causes skin irritation.
	H319	Causes serious eye irritation.

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Precautionary statements	P264	Wash skin thoroughly after handling.
	P280	Wear protective gloves/ eye protection/ face protection.
	P313	Get medical advice / contact your doctor.
	P362	Take off contaminated clothing and wash before reuse.
	P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
	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 : Surfactant

Component	CAS No.	Conc. (%)	Classification
2-Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	36290-04-7	25 - 30	Oral Akut Tok. 4, H302 Skin Acute Tox. 4, H312 Skin Irrit. , 2, H315 Eye Irrit., 2, H319

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.



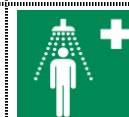
After Contact With Skin

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
Symptoms and effects are as expected from the hazards shown in Section 2. No specific symptoms associated with the product 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 : Small Fires: Use dry chemical powder.
Large Fires: Use water spray, fog or foam.
Unsuitable extinguishing media : None known..

5.2 Special hazards arising from the substance or mixture
Carbon dioxide, Carbon monoxide, Sulfur oxide.

5.3 Advice for firefighters
In the event of fire, wear self-contained breathing apparatus. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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
Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and materials for containment and cleaning up
Small spills: Use appropriate collection tools to dispose of solid spills. The main feature to be considered in tool selection is that the tools should be of non-sparking structure. Spill Clean the affected area with water. Follow local and regional cleaning rules.
Large spills: Use appropriate collection tools to dispose of solid spills. The main feature to be considered in tool selection is that the tools should be of non-sparking structure. Dusty Prevent wind or breeze entering the environment. Avoid dusty conditions. Clean the spill area with water. Follow local and regional cleaning rules.

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.

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

Effective exhaust ventilation system Ensure that eyewash stations and safety showers are close to the workstation location.

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	Brown
Odour	Characteristic
pH	8.0 ± 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	Keep away from all sources of ignition (flame or spark). Avoid electrostatic discharges. Avoid accumulation of dust.
Incompatible materials	Oxidizing materials.
Hazardous decomposition products	No hazardous decomposition products if stored and handled as prescribed/indicated.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	LD50 Oral	> 2,000 mg / kg (rat)
	LD50 Skin	No information available
Skin irritation	Causes serious eye damage.	
Eye Damage	Causes eye irritation.	
After Inhalation	It has no application.	
Sensitisation	There is no sensitizing effect known.	



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12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to Fish	No information available.
Daphnia and Other Aquatic Invertebrates	No information available.
Toxicity to Aquatic Plants	No information available.

12.2 Persistence and degradability

BOD5: 24000 (5 days)
COD: 1800000 mg / l

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product disposal

Product that cannot be re-used or chemically reprocessed. It should dispose 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
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".

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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.
	H312	Harmful in contact with skin.
	H315	Causes skin irritation.
	H319	Causes serious eye irritation.

Prepared ;

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