

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

DISPERSOL MAX 1

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

1.1 Product identifier

Product name : DISPERSOL MAX 1

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

1.3 Details of the supplier of the safety data sheet

COMPANY : KAAAN ENDÜSTRİ MÜHENDİSLİK SAN. VE TİC. LTD.
 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;
 The product does not require a hazard warning label in accordance with GHS criteria.

2.2 Label elements (CLP / GHS) Regulation (EC) No. In accordance with 1272/2008;
 The product does not require a hazard warning label in accordance with EC Directives.

Precautionary statements	P103	Read the label before use.
	P264	Wash thoroughly with soap and water after use.
	P280	Wear protective gloves / protective clothing / eye protection / face protection
	P362	Take off contaminated clothing and wash before reuse.
	P313	Get medical advice / contact your doctor.

2.3 Other hazards

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

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3.COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : Combination of polymeric substances

Component	CAS No.	Conc. (%)	Classification
Polyester Copolymer	139755-78-5	20 - 25	It is not classified as dangerous.
Alcohols, C16-18, ethoxylated	68439-49-6	1 - 5	It is not classified as dangerous.

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.



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: No significant symptoms are expected due to the non-classification of the product.

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 : Dry powder, foam
 Unsuitable extinguishing media : Carbon dioxide

5.2 Special hazards arising from the substance or mixture

Harmful vapours.

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.



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5.3 Advice for firefighters

Special protective equipment: Wear a self-contained breathing apparatus.

Further information: Contaminated extinguishing water must be disposed of in accordance with official 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

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.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling;

- Use personal protective equipment.
- Avoid inhalation of vapor or dust.
- Wash hands thoroughly with water after handling.
- Provide ventilation. Protect from moisture.

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.

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

Occupational exposure limits (PEL / TWA) have not been established for this product.

8.2 Exposure controls

8.2.1 Appropriate engineering controls;

Provide adequate ventilation, especially in confined areas. Make sure eyewash stations and safety showers are close to the work area.

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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.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Brown
Odour	Characteristic
pH	4.0 ± 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	Strong oxidizing agent, caustic, Halogen, Alkalis, acids, 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	139755-78-5	68439-49-6
Acute Toxicity	LD50 Oral	There is no data available. Literature information

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	LD50 Skin	There is no data available.	LD50 rat : > 2.000 mg/kg Literature information.
Skin irritation		It has no irritating effect.	
Eye Damage		It has no irritating effect.	
After Inhalation		It has no application.	
Sensitisation		There is no sensitizing effect known.	

12. ECOLOGICAL INFORMATION

12.1 Toxicity

CAS NO of the substances in the mixture	139755-78-5	68439-49-6
Toxicity to Fish	No data available	LC50 (96 h) > 100 mg/l Literature information
Daphnia and Other Aquatic Invertebrates	No data available	-
Toxicity to Aquatic Plants	No data available	-

12.2 Persistence and degradability

The product is biodegradable in nature according to OECD criteria.

CAS NO of the substances in the mixture	139755-78-5	68439-49-6
Elimination information:	: There is no data available.	> 60% CO ₂ formation according to theoretical value (28 d) (OECD 301B; ISO 9439; 92/69 / EEC, C.4-C) > = 90% Bismuth-active substance. (mod. OECD 303A) Anology

12.3 Bioaccumulative potential

The product is not expected to accumulate in organisms.

12.4 Mobility in soil

The available information is not enough.

12.4 Results of PBT and vPvB assessment

The available information is not enough.

12.6 Other adverse effects

No data available.



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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".

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture.

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



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LD50 : Lethal Dose to 50% of a test population

Hazard statements	According to GHS (Chemical Classification and Labeling System) criteria, the product does not require a hazard warning label.
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Prepared ;

Name and Surname	Başak ALTACA
Contact Information	info@kaanchemicals.com
Certificate no	KDU-A-0-0103
Validity Date	12.14.2025

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.