



SAFETY DATA SHEET

Preparation Date : 18.21.2020
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

PROTECT LCR

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

1.1 Product identifier

Product name : PROTECT LCR

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

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;
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 : Liquid dispersion of hydrophilic copolymer

Component	CAS No.	Conc. (%)	Classification
2-Propenoic acid, homopolymer	9003-05-8	45 - 50	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.



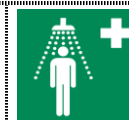
After Contact With Skin

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 : 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.



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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

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 contact with skin and eyes.
- Wash hands thoroughly with water after handling.
- Take protective measures against static electricity discharges.
- 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

Contains no substances with occupational exposure limit values.

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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.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Light yellow
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.

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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	Metals, strong bases, strong acids, reactive chemicals.
Hazardous decomposition products	No hazardous decomposition products if stored and handled as prescribed/indicated.

11. TOXICOLOGICAL INFORMATION

Akut Toxicity	LD50 Oral	> 2000 mg / kg
	LD50 Skin	There is no sensitizing effect known.
Skin irritation	It is not irritating.	
Eye Damage	It is not irritating.	
After Inhalation	It has no application.	
Sensitisation	There is no sensitizing effect known.	

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to Fish	LC50 > 100 mg / l (96 h)
Daphia 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.

Elimination information: : 20 - 70% DOC reduction (28 d) (OECD 302B; ISO 9888; 88/302 / EEC, part C) Moderately / partially eliminated from water.

12.3 Bioaccumulative potential

Due to its structural properties, the polymer is not biologically available. It 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.



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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".

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



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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 ;

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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.