

SAFETY DATA SHEET

Protector PCL

Version 1.0

Issue date: 02/08/2016

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SDS Record Number: CSSS-TCO-010-120531

1. Identification

GHS product identifier: Protector PCL
Identification of the product: See section 3
Recommended use: Textile.
Recommended Restrictions: Not available.
Details of the supplier of the safety data sheet:
Supplier(Manufacturer): Shanghai Xiaotuo Fine Chemical CO., Ltd
Address: 650 jinhuan rd., jinshanwei town, jinshan, shanghai 201512, china
Contact person(E-mail): j_niu@zhanhegroup.com
Telephone: +86-13916030835
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2. Hazards identification

GHS classification:

Physical hazards:	Not classified	
Health hazards:	Skin corrosion/irritation	Category 1B
	Eye damage/irritation	Category 1
	Specific target organ toxicity (single exposure)	Category 3
Environmental hazards:	Hazardous to the aquatic environment - long-term hazard	Category 3

GHS label elements:

Hazard Pictograms: :



Signal word: Warning
Hazard statement: Causes severe skin burns and eye damage
May cause respiratory irritation
Harmful to aquatic life with long lasting effects

Precautionary statement:

Prevention: Do not breathe dusts or mists.
Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor.

Storage:

Wash contaminated clothing before reuse.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal:

Dispose of contents/container in accordance with local regulation.

Specific hazards:

Not applicable

3. Composition/information on ingredients

Substance/Mixture: Mixture

Ingredient(s):

Chemical Name	CAS No.	EC No.	Concentration
Polyethylene glycol alkyl ether	78330-21-9	N/A	Non-disclosure
Sodium carbonate	497-19-8	207-838-8	Non-disclosure
Inorganic compound	Non-disclosure	Non-disclosure	Non-disclosure

4. First aid measures

Description of necessary first-aid measures:

Inhalation: Move subject to fresh air and keep him calm. In case of complaints get medical treatment.
Skin: Remove contaminated clothing immediately and wash skin with soap and water.
Eye: Immediately flush with plenty of water. Remove any contact lenses and open eyes wide apart. Get medical attention promptly if symptoms occur after washing.
Ingestion: Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.

Most important symptoms and effects, both acute and delayed: Causes severe skin burns and eye damage. May cause respiratory irritation.

Indication of immediate medical attention and special treatment needed, if necessary: Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media: Use dry powder.
Unsuitable extinguishing media: Not available.
Specific hazards arising from the chemical: In case of fire, the following can be released: carbon monoxide, carbon dioxide.
Protective equipment and precautions for firefighters: Protective equipment for fire-fighters, Self-contained breathing apparatus. Use air-supplied respirator, gloves and protective goggles.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Provide adequate ventilation. Avoid skin and eye contact. Refer to section 8 of SDS for personal protection details.
Environmental precautions: Avoid discharge into drains, water courses or onto the ground.
Methods and materials for containment and cleaning up: Sweep up and shovel into suitable containers. Clean up affected area.

7. Handling and storage

Precautions for safe handling:	Good hygienic practices should be observed. Avoid contact with skin and eyes. Work clothes should be washed separately at the end of each work day. Keep away from sources of ignition. Ensure good ventilation/exhaustion at the workplace.
Conditions for safe storage, including any incompatibilities:	Store in tightly closed original container in a dry, cool and well-ventilated place. Do not store near heat sources or expose to high temperatures. Protect from light, including direct sunrays.

8. Exposure controls/personal protection

Control parameters:	Not available
Appropriate engineering controls:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.
Personal protective equipment:	
Eye/face protection:	Face shield and safety glasses.
Skin protection:	Wear normal working clothing.
Respiratory protection:	Suitable respiratory protective device recommended.
Hand protection:	Handle with gloves.

9. Physical and chemical properties

Appearance:	
Physical state:	Solid
Form:	Powder
Color:	White
Odor:	Odorless
Odour threshold:	Not available
PH:	12-13(1%)
Melting point/Freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	Not available
Evaporation rate:	Not available
Flammability (solid, gas) :	Not available
Upper/lower flammability or explosive limits:	Not available
Vapor pressure:	Not available
Vapor density:	Not available
Density:	Not available
Solubility (H₂O) :	Soluble
Partition coefficient (n-octanol/water) :	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Molecular weight:	Not available
Molecular formula:	Not available
Viscosity:	Not available
Specific gravity:	Not available

10. Stability and reactivity

Reactivity:	The substance is stable under normal storage and handling conditions.
Chemical stability:	Material is stable under normal conditions
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
Conditions to avoid:	Contact with incompatible materials.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Carbon monoxide, carbon dioxide.

11. Toxicological information

Toxicological data:	
Toxicological information:	Occupational exposure to the substance or mixture may cause adverse effects.
Acute toxicity:	
LD50(Oral, Rat):	Not available.
LD50(Dermal, Rat):	Not available.
LC50(Inhalation, Rat):	Not available.
Skin corrosion/Irritation:	Causes severe skin burns and eye damage.
Serious eye damage/irritation:	Causes serious eye damage.
Respiratory or skin sensitization:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT- single exposure:	May cause respiratory irritation.
STOT-repeated exposure:	Not classified
Aspiration hazard:	Not classified
Other information	Not classified

12. Ecological information

Toxicity:	
Toxicity to fish:	Not available.
Toxicity to daphnia and other aquatic invertebrates	Not available.
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.
Mobility in soil:	No data available.
Other adverse effects:	Harmful to aquatic life with long lasting effects.

13. Disposal considerations

Disposal methods:	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Waste from residues/unused products:	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging:	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

	Land transport(ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN-Number			
UN Proper shipping name	Not dangerous goods	Not dangerous goods	Not dangerous goods
Transport hazard Class			
Packaging group			
Environmental hazards	No	No	No
Special precautions for user	See section 2	See section 2	See section 2

15. Regulatory information

Inventory status:

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Indication of changes:	Version 1.0 Amended by GHS rev 4
Training instructions:	Not applicable.
Further information:	This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.
Notice to reader:	Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.