

**MATERIAL SAFETY DATA SHEET****DEGREASER (HEAVY DUTY)****1. Identification of the substance/preparation and the company**

Date issued 10-09-21  
Product Name DEGREASER (HEAVY DUTY)  
Use of the substance/Preparation Degreaser concentrated designed to clean hard surface.  
Product Description Degreaser emulsifies grease and oil and holds them in suspension for easy removal.

**← MANUFACTURER/SUPPLIER →**

Company Name Intercare Chemicals Ilc  
Office Address Industrial area 15  
Postal Code 5628  
Place Name Sharjah  
Country United Arab Emirates  
Telephone 00971 6 5345500  
Fax 00971 6 5349991  
E-Mail [info@intercare.ae](mailto:info@intercare.ae), [sales.chemicals@intercare.ae](mailto:sales.chemicals@intercare.ae)  
Website [www.intercare.ae](http://www.intercare.ae)

**2. Composition/Information on ingredients**

Component Name	CAS NO	%
Propylene Glycol Methyl Ether	000107-98-2	5.00 - 15.00
Caustic Soda	1310-73-2	1.00 - 8.00
Sodium Metasilicate	6834-92-0	1.00 - 15.00
Sodium Tripoly Phosphate	7758-29-4	1.00 - 8.00
Diethylene Glycol	111-77-3	1.00 - 8.00
Nonylphenol Ethoxylate	127087-87-0	1.00 - 5.00
Water	7732-18-5	70.00 - 90.00

**3. Hazard Description**

Inhalation None  
Skin Contact Mild irritation  
Skin Absorption Glycols may be absorbed through skin.  
Eye contact Severe irritation  
Ingestion Irritation of the mouth, throat and digestive system

**4. First-Aid Measure**

In Case of eye contact Rinse with plenty of water.  
Seek medical attention if irritation persists.  
In Case of skin contact Wash thoroughly with water.  
Apply skin with soothing cream.  
In Case of Ingestion Rinse mouth with plenty of water, give plenty of milk or water to drink.  
Seek medical attention.

**5. Fire-fighting Measures**

Suitable extinguishing agent Use extinguishing media suitable for surrounding fire  
Protective Equipment Wear self contained breathing apparatus and protective suit.

**6. Accidental release Measures**

Personal precautions Use personal protective equipment.  
Keep people away from and upwind of spill/leak  
Environmental precautions Keep spills and cleaning runoff out of municipal sewers.  
Methods of cleaning Incase of minor spill, wash away with large amount of water.  
Incase of major spill, absorb the spill by sand or sawdust and dispose off safely. Wash away the residue on floor and avoid mixing with fresh water streams.

**7. Handling and storage**

Handling Safety glasses while handling.  
Usual packaging 5L, 25L and 200L Polythene containers  
Storage Storage temperature 0-50°C

**MATERIAL SAFETY DATA SHEET****DEGREASER****8. Exposure controls/personal protection**

Hand Protection	Rubber gloves
Eye Protection	Safety glasses to be used while handling the product.
Other Clothing and equipment	Normal coveralls and use of protective footwear is ideal.

**9. Physical and chemical properties**

Physical State	Clear colourless to yellow	Melting point °C	-20°C
Boiling point °C	104	Vapour Pressure	n/a
Specific Gravity(H <sub>2</sub> O=1)	1.045	Solubility in water % by weight	100
Vapour Density (Air=1)	n/a	Evaporation Rate (Butyl Acetate=1)	n/a
%Non-volatile content	18.5%		
pH value (Neat)	11 ± 1.0		

**10. Stability and Reactivity**

Conditions contributing to instability	High temperature. Store away from heat.
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**11. Toxicological Information**

Epidemiology:	No Information found
Teratogenicity:	No Information found
Reproductive Effects:	No Information found
Mutagenicity:	No Information found
Neurotoxicity:	No Information found
Other Studies:	

**12. Ecological Information**

Ecotoxicity:	No data available. This chemical is expected to cause no oxygen depletion in aquatic system
Environmental:	This chemical released into the environment will not have a significant impact.
Physical:	No information available
Other:	None

**13. Disposal Considerations**

Specify the appropriate methods of disposal	Keep spills and cleaning runoff out of municipal sewers.
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**14. Transport Information**

Dangerous Goods ADR	Not dangerous for transport. Not regulated
Dangerous Goods IMDG	Not Regulated. Not dangerous for transport.
Dangerous Goods ICAO/IATA	Not Regulated.

**15. Regulatory Information**

Risk phrases	None
Safety phrases	Use of rubber gloves and safety glasses while handling. Normal coverall.

**16. Other Information**

Declaration	This information provided in this Safety Data Sheet is correct to best of our knowledge. The information given is designated only as a guidance for safe handling, use, storage, processing, transportation, disposal and release. However it does not constitute a guarantee expressed or for any specific product feature.
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