

SAFETY DATA SHEET

COMPANY : LONGBOW (THAILAND) CO.,LTD.
PRODUCT : **EXTRA D-GREAZER 500**

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

EXTRA D-GREAZER 500

Highly Effective at cleaning and dissolving the toughest engine grease and lubricants. Suitable for Manufacturing such as Car Manufacturing, Garages, Heavy Machinery Cranes

LONGBOW (THAILAND) CO.,LTD.
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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

This product is water-based and readily biodegradable

Chemical Name of the Substance :

1. Alkylpolyglycoside
2. Sodium lauryl sulfate 151-21-3 Alkoxylated linear alcohol 68987-81-5
3. Propylene glycol 57-55-6
4. Sodium carbonate 497-19-8

SECTION 3: HAZARDS IDENTIFICATION

Product is categorized as NONHAZARDOUS

It is non-volatile, non-CFC, non-flammable, non-explosive, and non-reactive

Ingestion : The product is harmful if swallowed. Avoid ingestion.

Eye Contact : The product may cause eye irritation. Avoid contact with eye.

Skin Contact : Prolonged or repeated exposure may cause skin drying and irritation.

Carcinogens : Product contains no ingredients listed by OSHA, IARC, or NTP. As known or suspected carcinogens.

SECTION 4: FIRST AID MEASURES

Use of rubber gloves and eye protection following good manufacturing practices

If inhaled : Product is NON-VOLATILE/NON-REACTIVE. No extra precaution is required.

In case of skin contact : Under normal use conditions no adverse effect is expected. Prolonged contact may cause drying and irritation. If contact skin, wash off with water. Contact physician if any persistent irritation occurs.

If swallowed : Drink plenty of water or milk and consult physician.

In case of eye contact : Rinse thoroughly with water. Contact physician if any persistent irritation occurs.

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SECTION 5: FIRE-FIGHTING MEASURES

Flash Point : None
Flammable Limit : Non-flammable
Auto Ignition Temp : N/A
Extinguishing Media : N/A (This product is water-based and non-flammable)
Specific Hazards : None
Specific Methods : Standard fire fighting procedures

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken in the event
material is spilled or released : Wash spilled product with plenty of water and dispose off according to local regulations.
Personal Precautions : Adjustment of pH level may be required before disposal. Use of rubber gloves and eye protection is recommended.
Environmental Precautions : None

SECTION 7: HANDLING ,STORAGE AND TRANSPORTATION

Storage Temp : Room temperature or cooler (20°C - 30°C) to avoid separation.
Average Shelf Life : Two years in original container at room temperature. Six months when diluted.
Special Sensitivity : Avoid prolonged exposure to excessive heat and direct sunlight.
Special Precautions : Store in original container away from excessive heat and direct sunlight and out of reach of children and pets.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respirator Type : Not required
Eye Protection : Safety glasses recommended
Gloves : Recommended
Ventilation : Not required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid	Color : Brown	Odor : Light odor
Water Solubility : Complete	BoilingPoint : 90°C	Freezing Point : <5°C
Viscosity : <50 cP	Specific Gravity : 1.065-1.100	pH(1%sol@25°C) : 11.86-13.10

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Foaming Characteristic : Moderate

Cloud Point(1% solution) :

Free Fatty Acid : N/A

Total Phosphate in P2O5 : N/A

Oil Emulsion Properties :

SECTION 10: REACTIVITY AND STABILITY

Stability Under Normal Condition : Stable

Hazardous Polymerization : Will not occur

Conditions to Avoid : N/A

Incompatibility (Materials to Avoid) : N/A

Hazardous Decomposition Products : N/A

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity : None

Local Effect : None

Specific Effects : None

SECTION 12: ECOLOGICAL INFORMATION

This product is not known to cause adverse ecological effect. It is readily biodegradable. Documents on product biodegradability are available by request

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Information : No special precautions. Dispose off according to local regulations.

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SECTION 14: TRANSPORT INFORMATION

This product is non-hazardous for air, sea and road freight.
This product contains no regulated ingredients which required special precautions for transportation.

SECTION 15: REGULATORY INFORMATION

No special regulatory condition required. Product complies to all known regulatory considerations.

SECTION 16: OTHER INFORMATION

For further information please contact Manufacturer :

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