

SAFETY DATA SHEET



Revision Date : 09/07/2021

Section 1: Identification of the substance/mixture and of the company/under taking

1.1 Product identifier

Trade name: EZY DEGREASER T

1.2 Relevant identified uses of substance or mixture and uses advised against

Use of substance/Mixture: Highly effective at cleaning and dissolving the toughest engine grease and lubricants. Suitable for manufacturing such as Car Manufacturing, garages, Heavy machinery cranes, synthetic oil, natural oil, vegetable oil and animal oil. Food manufacturing, slaughter house and meat processing plant. This product is Food Grade.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Manufacturer:

T.N.H. Import and Export Co., Ltd ,44 Soi ThianThale 20 Yak 7 Bangkhunthain-Chaithale Rd., Samaedam, Bangkhunthian, Bangkok 10150, Thailand, Tel. 0-2892-0920, Fax: 0-2892-0928

Transfer:

Longbow (Thailand) Co., Ltd , 1000/42 P.B. Tower, 11th Floor Sukhumvit 71 North Klongton, Wattana, Bangkok 10110

Tel. 02-391-7581-3

Website: www.longbowthai.co.th

1.4 Emergency telephone number:

Tel. 02-391-7581-3

Section 2 : Hazard identification

2.1 Classification of the substance or mixture

Classification

Physical and Chemical hazards flammable liquids, Not classified

Health hazards

Acute toxicity (Oral)	Category 4
Skin corrosion / irritation	Category 2
Serious eye damage / Eye irritation	Category 2A
Respiratory sensitization	Not classified
Skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ systemic toxicity	
-Single exposure	Not classified
-Repeated exposure	Not classified

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Aspiration hazard	Not classified
Chronic hazards to the aquatic environment	Not classified

2.2 Label elements

Hazard pictogram:



Signal word: Warning

Hazard statements:

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H401 Toxic to aquatic life.

Precautionary statement:

P264 Wash... thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P321 Specific treatment (see... on this label).

P330 Rinse mouth.

P362 Take off contaminated clothing and wash before reuse.

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P302+P352 IF ON SKIN: Wash with soap and water.

P305+P351+P338 IF IN EYE: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P332+P313 If skin irritation or a rash occur: Get medical advice/attention.

P337+P313 If eye irritation persists get medical advice/attention.

P501 Dispose of contents/container in accordance with regulations on hazardous waste or packing and packing waste respectively.

Hazardous components which must be listed on the label:

Alcohols, C12-14, ethoxylated (7EO)	CAS No. 68439-50-9
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Sodium xylenesulfonate	CAS No. 1300-72-7
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Isotridecanol, ethoxylated (5 mol EO)	CAS No. 69011-36-5
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2.3 Other hazards

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According to our present knowledge the product does not contain persistent, bio accumulative and toxic substances (PBT substances) or very persistent and very bio accumulative (vPvB substances) as define in Annex XIII of the Regulation (EG) No 1907/2006 (REACH), respectively.

Section 3 : Composition/information on ingredients

3.1 Substance: Non-applicable

3.2 Mixtures

Chemical nature:

Dangerous components:		
Alcohols, C12-14, ethoxylated (7EO)	CAS No. 68439-50-9	5-<10 %
Sodium xylenesulfonate	CAS No. 1300-72-7	1-<5 %
N,N-dimethyl dec-9-enamide	CAS No. 135696-77-6	1-<5 %
Isotridecanol, ethoxylated (5 mol EO)	CAS No. 69011-36-5	1-<5 %

For the full text of the P-phrases in this section, see Section 16

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Section 4 : First aid measures**4.1 Description of first aid measures**

General advice: Take off all contaminated clothing immediately. Show this safety data sheet to the doctor in attendance.

After inhalation: Remove to fresh air.

After skin contact: Wash with soap and water. Get medical attention if irritation occurs.

After eye contact: In case of contact, immediately flush eyes with cool running water. Remove contact lens and continue flushing with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

After swallowing: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Risks: Refer to section 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

Section 5 : Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing media: Use media proper to the primary cause of fire.

Unsuitable extinguishing media: None

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5.2 Special hazards arising from the substance or mixture

Special hazards during firefighting:

Hazardous decomposition products formed under fire conditions can be released in case of fire:None

5.3 Advice for firefighters

Special protective equipment:

Fire-fighter should wear appropriate protective equipment and self –contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

For firefighters further information:

Use method appropriate for surrounding fire.

Section 6 :Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment. **Do NOT** get in eyes.

6.2 Environmental precautions

Environmental precautions: Keep out of waterways. **Do NOT** discharge product into natural waters without pretreatment or adequate dilution.

6.3 Methods and material for containment and clean up

Method for cleaning up: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

6.4 Reference to other sections.

Refer to protective measures listed in section 7 and 8.

Section 7 : Handling and storage

7.1 Precautions for safe handling

Advice on safe handling:

Use personal protective equipment as required. Avoid contact with eyes, skin and clothing. Wash hand thoroughly after handling.

Advice on protection against fire and explosion:

Take measures to prevent the buildup of electrostatic charge.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: Do always store in containers which correspond to the original ones. Keep container closed. Keep in a dry, cool place.

Further information on storage conditions: Keep locked up. Keep container dry. Keep away from children, heat and light.

Advice on common storage: Keep container tightly closed. Keep container in a cool, well – ventilated area.

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7.3 Specific end use(s)

Note: Consult the technical guideline for the use of this substance/mixture.

Section 8 : Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Engineering measures: Ensure adequate ventilation.

Personal protective equipment

Respiratory protection: Personal protective equipment required.

Hand protective: Wear rubber glove.

Eye protection: Wear chemical splash goggles. For continued or severe exposure wear a face shield over the goggle.

Skin and body protection: Wear any industrial rubber gloves, synthetic apron, and other protective equipment as necessary to prevent skin contact.

Hygiene measures: Avoid contact with skin, eye and clothing. Provide access to emergency eye wash and shower. Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls

General advice: The product should not be allowed to enter drains, water courses or the soil.

Pay attention to local or official regulations.

Section 9 : Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Clear liquid
Colour:	Yellowish
Odour:	Characteristic (no fragrance)
Flash point:	no data available
Ignition temperature:	no data available
Explosion limits:	
Lower Explosion limit:	no data available
Upper Explosion limit:	no data available
Oxidizing properties:	no data available
Auto-ignition temperature:	no data available
pH:	ca. 10.00-12.00 (at 10%)
Melting point/range:	no data available
Boiling point/range:	105°C
Vapour pressure:	2317 Pa at 20°C
Density:	1032.1 kg/m ³ at 20°C

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Bulk density:	no data available
Water solubility:	Mixed with water in all proportion.
Partition coefficient:	no data available
n-octanol/water:	no data available
Viscosity, dynamic:	no data available
Relative vapour density:	no data available
Evaporation rate:	no data available

9.2 Other information

Conductivity:	no data available
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Section 10 : Stability and reactivity

10.1 Reactivity

The product is stable under normal condition.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: None under normal processing

10.4 Conditions to avoid

Conditions to avoid: None under normal processing

10.5 Incompatible materials

Materials to avoid: Slightly reactive with acid.

10.6 Hazardous decomposition products

Hazardous decomposition products: None under normal use.

Section 11 : Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity:	Harmful if swallowed.
Acute dermal toxicity	Cause skin irritation.
Skin irritation:	Allergic people cause skin irritation
Eye irritation:	Cause serious eye irritation.
Skin sensitization:	Cause an allergic skin reaction.
Germ cell mutagenicity	No information available
Carcinogenicity	No information available
Reproductive toxicity	No information available
Specific target organ toxic, single exposure	No information available
Specific target organ toxic, repeated exposure	No information available

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Section 12 : Ecological information

12.1 Toxicity	Toxic to aquatic life
12.2 Persistence and degradability	Biodegradable due to surfactant in this product is easy degraded in environment
12.3 Bioaccumulative potential	No information available
12.4 Mobility in soil	No information available
12.5 Result of PBT and vPvB assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
12.6 Other advice effects	No information available

Section 13 : Disposal considerations

13.1 Waste treatment methods

Product:	Pay attention to local or official regulations.
Contaminated packaging:	Pay attention to local or official regulations.

14 Transport information

14.1 UN number

ADR:	Not dangerous goods
IMDG:	Not dangerous goods
IATA:	Not dangerous goods

14.2 Proper shipping name

ADR:	Not dangerous goods
IMDG:	Not dangerous goods
IATA:	Not dangerous goods

14.3 Transport hazard class

ADR:	9
IMDG:	9
IATA:	9

14.4 Packing group

ADR:	Not dangerous goods
IMDG:	Not dangerous goods
IATA:	Not dangerous goods

14.5 Environmental hazards

ADR:	Not dangerous goods
IMDG:	Not dangerous goods
IATA:	Not dangerous goods

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14.6 Special precautions for user

see chapter 6-8

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Remarks Not applicable

Section 15 : Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This information is not available.

15.2 Chemical safety Assessment

This information is not available.

Section 16 :Other information

Full text of H-Statements referred to under section 2 and 3.

- H302 Harmful if swallowed.
- H315 Causes skin irritation.
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Full text of P-Statements referred to under section 2 and 3.

- P264 Wash... thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P321 Specific treatment (see... on this label).
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- P501 Dispose of contents/container in accordance with regulations on hazardous waste or packing and packing waste respectively.

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation, without being able to guarantee its accuracy. This information cannot be



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considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measure to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

Department issuing SDS: Technical department