



# HEAVY DUTY DEGREASER

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Heavy Duty Degreaser  
**HS Code:** 3402.90.110  
**Synonym:** None Allocated  
**Use:** Heavy Duty Degreasing for industrial and commercial applications  
**Appearance:** Purple / Maroon liquid

### Emergency Contact Information:

**TAJA GLOBAL PHILIPPINES INC.**  
 Unit 1E, Philexcel Business Park, Annex, Near Sapang Bato, Clark Freeport Zone, 2023 Philippines.  
 Email: info@ecosuperx.com

## 2. HAZARDS IDENTIFICATION NOT CLASSIFIED AS HAZARDOUS ACCORDING TO EU/NOHSC/ASCC CRITERIA

**Hazard Category:** None allocated  
**Hazard Classification:** NON HAZARDOUS SUBSTANCE, NON- DANGEROUS GOODS  
**Risk Phrases:** None allocated  
**Safety Phrases:** None allocated  
**Poisons Schedule:** None allocated [AUST]

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Composition:** A proprietary aqueous solution of non-ionic and cationic surfactants and water conditioning agent not hazardous, dangerous goods or poison scheduled according to the criteria of EU, NOHSC, ADG Code and SUSDP.

**Active Constituents:** Mixture of cationic and non-ionic surfactants (10<30%), emulsifiers (<10%), organic amines (<10%), water conditioning agents (<10%), organic glycol (<10%)

## 4. FIRST AID MEASURES

**Ingestion:** Immediately rinse mouth with water. If swallowed do NOT induce vomiting. Give water to drink. Seek immediate medical attention.

**Eye Contact:** Irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. In all cases of eye contamination it is a sensible precaution to seek medical attention.

**Skin Contact:** Wash contaminated skin with plenty of soap water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical attention.

**Inhalation:** Remove victim from exposure. Keep at rest until fully recovered. Seek medical advice.

**Medical attention and special treatment:** Treat symptomatically.



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## 5. FIRE FIGHTING MEASURES

<b>Fire/Explosion Hazard:</b>	If safe to do so, move undamaged containers from fire area.
<b>Suitable Extinguishing Media:</b>	Use extinguishing media for surrounding fire situation.
<b>Hazards from Combustion Products:</b>	Decomposes on heating emitting oxides of carbon, and nitrogen entities.
<b>Precautions for Fire Fighters and Special Protective Equipment:</b>	Fire fighters to wear self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.
<b>HAZCHEM CODE:</b>	None allocated.
<b>Flammability:</b>	This product is not a flammable or combustible liquid.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures:</b>	If this product spills onto floors it will represent a slip hazard, walk cautiously. If large quantities are spilt, it is common sense to wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS.
<b>Methods and Materials for Containment and Clean Up Procedures:</b>	For small spills pick up as much as possible and then flush remainder to drain with large quantities of water. Otherwise, dike (bund) area using an absorbent such as diatomaceous earth –to prevent run off into drains and water ways. Throw further absorbent (diatomaceous earth of other inert material) on top of spill, then shovel up and seal in properly labelled containers for disposal.

## 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling:</b>	Always provide adequate ventilation, for all products. This product is of low hazard in normal use if spilt it may be considered to be a slip hazard.
<b>Conditions for Safe Storage:</b>	Keep container closed when not using this product in original containers. Keep out of direct sunlight and if possible to extend the shelf-life, store in a cool dry area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Standards:</b>	No exposure standards have been assigned by [NOHSC] for this product or any of the components.
<b>Engineering Controls:</b>	Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate.

### PERSONAL PROTECTION EQUIPMENT

<b>Gloves:</b>	Not normally required, however if handling large quantities or if the skin is likely to be exposed to this product over prolonged periods, then the use of nitrile is recommended.
<b>Eyes:</b>	Chemical goggles or face shield to protect eyes.
<b>Respiratory Protection:</b>	The use of a respirator is NOT required.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Purple / Maroon Liquid
<b>Boiling Point:</b>	<100 °C
<b>Vapour Pressure:</b>	Not available
<b>Specific Gravity:</b>	~1.00
<b>Flash Point:</b>	Not applicable, water content interferes with flash point
<b>Flammability Limits:</b>	Not applicable
<b>Solubility in Water:</b>	Completely miscible
<b>Other Properties pH:</b>	9.0 – 9.6

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable under normal conditions of use.
<b>Conditions to Avoid:</b>	Excessive heat will lead to accelerated oxidative degradation.
<b>Incompatible Materials:</b>	Reacts with strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Carbon monoxide and carbon dioxide.
<b>Hazardous Reactions:</b>	None known.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in the accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled are:

### Acute Health Effects

<b>Ingestion:</b>	No adverse effects expected, however large amounts may cause nausea And vomiting.
<b>Eye:</b>	May cause irritation to eyes.
<b>Skin:</b>	May cause irritation to the skin.
<b>Inhaled:</b>	Inhalation of high concentrations of mist may produce respiration irritation.
<b>Long Term Effect</b>	No information available for this product.
<b>Acute/Chronic Toxicity:</b>	No LD50 Data available for this product.

## 12. ECOLOGICAL INFORMATION

This product is considered to be of an environmentally low hazard and biodegradable.

## 13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your state. Dispose of material through a licensed waste contractor.

<b>Road Transport</b>		<b>Air Transport</b>	
<b>UN Number:</b>	None allocated	<b>UN Number:</b>	None allocated
<b>Proper Shipping Name:</b>	None allocated	<b>Proper Shipping Name:</b>	None allocated
<b>Dangerous Goods Class:</b>	None allocated	<b>Dangerous Goods Class:</b>	None allocated
<b>Packing Group:</b>	None allocated	<b>Packing Group:</b>	None allocated
<b>Label:</b>	None allocated	<b>Label:</b>	None allocated



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## 14. TRANSPORT INFORMATION

<b>Sea Transport</b>		Not classified as a Dangerous Good according to the UN, Malaysian Standards, DOT (US), ICAO (IATA) or IMO (IMDG).
<b>UN Number:</b>	None allocated	
<b>Proper Shipping Name:</b>	None allocated	
<b>Dangerous Goods Class:</b>	None allocated	
<b>Packing Group:</b>	None allocated	
<b>Label:</b>	None allocated	

## 15. REGULATORY INFORMATION

**Poison Schedule:** None allocated [AUST]  
**Inventory Status:** All active ingredients are on the inventory

<u>Country/Region</u>	<u>Inventory</u>	<u>Status</u>
Australia	AICS	Listed
Canada	DSL	Listed
Europe	EINECS	Listed*
Japan	ENCS	Listed
Korea	ECL	Listed
New Zealand	NZIoC	Listed
United States	TSCA	Listed

\*Some ingredients are exempt from listing on inventory

## 16. OTHER INFORMATION

Date of Preparation: 14<sup>th</sup> January 2020 Issue Date: 15<sup>th</sup> January 2020

### Disclaimer

FOLLOW GOOD WORKING PRACTICE: HANDLE WITH CARE, AVOID INGESTION, INHALATION, EYE OR SKIN CONTACT. SINCE WE CANNOT ANTICIPATE OR CONTROL THE MANY DIFFERENT CONDITIONS UNDER WHICH THIS INFORMATION & OUR PRODUCTS MAY BE USED, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED APPLICATION & CONFIRM THAT THEY ARE APPROPRIATE.

### PRINCIPAL REFERENCES:

Information supplied by manufacturer, reference sources including the public domain.

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