

Material Safety Data Sheet Egreaser

Section 1. Identification

Product Name: EGREASER

Recommended Use: Heavy Duty Degreaser, Methyl Ester Based

Major Features: Outstanding Quick Break properties couple with high solvency.

Supplier: Genesis Industrial Pty Ltd, 6 Ginger Street, Paget 4740 **Phone No:** 0424785349

Emergency Phone No - 13 11 26 – Poisons Information Centre

Section 2. Hazards Identification

Not classified. Physical hazards

Health hazards Category 2B Serious eye damage/eye irritation

Not classified. Environmental hazards

Not classified. OSHA defined hazards

Label elements

Hazard symbol None

Signal word Warning

Hazard statement Causes eye irritation.

Prevention Wash thoroughly after handling.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Section 3. Composition Information

Chemical Characterisation: Liquid

Ingredient Name	CAS No	Proportions
Vegetable methyl esters	61788-59-8	30-60%
Vegetable Alkyl Esters		10-30%
Contains partially trans-esterified cooking oils (WVO) Exact proportions unknown		

Section 4. First Aid

Swallowed: Give water to drink. DO NOT induce vomiting.

Eyes: Irrigate immediately with copious amounts of water for at least 15 minutes, holding eyelids open. See a doctor.

Skin: Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use.

Inhalation: Remove victim from exposure, to fresh air. Seek medical advice.

Section 5.

Fire Fighting Measures

Suitable Extinguishing Media. Use foam, CO₂, or powder

Hazards from Combustion Products. Water vapour, carbon dioxide. Incomplete combustion, after evaporation of water, may generate carbon monoxide.

Specific Methods In case of small fire use water. In case of major emergency use PPE: as required for other chemicals present.

Specific Hazards Not Known

Section 6. Accidental Release Measures

For large spillages, liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers.

CAUTION: Before dealing with spillage take necessary protective measures, Use absorbent, transfer to sealed container and arrange removal by a disposal company.

Ventilate area to dispel any residual vapours.

Section 7. Handling and Storage

Store in a cool, well ventilated place, out of reach of children. Large quantities should be stored in a bunded area.

Store in original container. Keep container tightly closed.

Keep away from oxidising agents.

Protect from physical damage.

Clean up all spills and splashes promptly; avoid secondary accidents.

Section 8. Exposure Controls and Personal Protection

Exposure Limits No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC).

With all chemicals, exposure to concentrate should be kept to the least possible levels.

Respiratory Protection Not necessary for the diluted product or when handling concentrate, low atmospheric volatility, non fuming

Eye Protection Safety glasses.

Hand Protection Plastic or rubber gloves recommended. Incidental skin contact is not harmful..

Body Protection N/A.

Eng. Controls N/A.

Other information No Biological Limit Value allocated.

Section 9. Physical and Chemical Properties

Form	Liquid
Appearance	Clear light brown low viscosity liquid
Odour	vegetable oil
Boiling Point	>210 degreesC
Solubility in Water	Emulsifiable only
Specific Gravity (H ₂ O = 1)	0.87 – 0.94 @ 20 °C
pH	N/A
Solidification point	N/A
Flash Point	>110C (PMC) ASTM D93 (inferred)
Flammability	Combustible liquid.
Flammable Limits LEL	No Data
Flammable Limits UEL	No data

Section 10. Stability and Reactivity

Chemical Stability:	Stable under normal ambient storage conditions.
Incompatible Materials:	None known. Do not mix with other chemicals.
Hazardous Decomposition Products:	None known
Hazardous Reactions:	None known.

Section 11. Toxicological Information

Inhalation	May cause irritation to nose, eyes or throat in some people if inhalation of high concentrations of mists occurs.
Ingestion	Moderate quantities of concentrate may cause irritation. Potential symptoms include nausea, diarrhoea, abdominal pain and vomiting.
Skin	Continual exposure to dilute solutions will cause loss of natural skin oils, and drying of skin .
Eye	Moderate irritant.
Chronic Effects	No Data

Section 12. Ecological Information

Environ. Protection	Low risk to aquatic life when diluted and in concentrate form.
Mobility	No data is available for this product.
Persistence	No data is available for this product.
Degradability	Biodegradable
Bioaccumulation	No data is available for this product but not expected to be an issue due to rapid and complete destruction of molecules present.
Ecotoxicity	No data is available for this product.

Section 13. Disposal Considerations

Disposal Method: Refer to State/Territory Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

Section 14. Transport Information

Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

U.N. Number	None allocated
Proper Shipping Name	None allocated
DG Class	None allocated
Hazchem Code	None allocated
Packing Group	None allocated
EPG Number	None allocated
IERG Number	None allocated

Section 15. Regulatory Information

Poisons Schedule (SUSDP): Not Scheduled

Section 16. Other Information

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Contact Person/Point Genesis Industrial Pty Ltd, Technical Manager

SDS Date: 28th November 2016.