

# SAFETY DATA SHEET

## M- Degreaser

Infosafe No.: 5GEFM

Issued Date: 01/11/2016

Issued by: Australian Chemical Services

### 1. IDENTIFICATION

**GHS Product Identifier**

Monster Solvent Degreaser

**Product Code**

M-DEGRESER-20

**Company Name**

Monster Lubricants

**Address**

PO BOX 442

Ramsgate NSW 2217

**Telephone/Fax Number**

Tel: 02 9750 8344

Fax: 02 9750 8744

**Emergency phone number**

02 9750 8344

**E-mail Address**[info@monsterlubricants.com.au](mailto:info@monsterlubricants.com.au)**Recommended use of the chemical and restrictions on use**

Solvent based degreaser.

### 2. HAZARD IDENTIFICATION

**GHS classification of the substance/mixture**

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Aspiration Hazard: Category 1

Eye Damage/Irritation: Category 2A

Flammable Liquids: Category 3

Skin Corrosion/Irritation: Category 2

STOT Single Exposure: Category 3 (respiratory tract irritation)

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

Flammable liquid and vapour.

May be fatal if swallowed and enters airways.

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

**Pictogram (s)**

Flame, Exclamation mark, Health hazard



**Precautionary statement – Prevention**

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
 Keep container tightly closed.  
 Ground/bond container and receiving equipment.  
 Use explosion-proof electrical/ventilating/lighting//equipment.  
 Use only non-sparking tools.  
 Take precautionary measures against static discharge.  
 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 Wash contaminated skin thoroughly after handling  
 Use only outdoors or in a well-ventilated area.  
 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Response**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 Do NOT induce vomiting.  
 IF ON SKIN: Wash with plenty of soap and water.  
 Take off contaminated clothing and wash before reuse.  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 If skin irritation occurs: Get medical advice/attention.  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 Call a POISON CENTER or doctor/physician if you feel unwell.  
 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.  
 In case of fire: Use CO<sub>2</sub>, dry chemical or foam for extinction.

**Precautionary statement – Storage**

Store in a well-ventilated place. Keep container tightly closed.  
 Store in a well-ventilated place. Keep cool.  
 Store locked up.

**Precautionary statement – Disposal**

Dispose of contents/container to an approved waste facility

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Ingredients**

Name	CAS	Proportion
Solvent Naptha	64742- 89- 8	> 90- <100 %
Ingredients determined not to be hazardous	Not required	to 100%

**4. FIRST-AID MEASURES****Inhalation**

Remove from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment. Remove contaminated clothing.

**Ingestion**

If swallowed, do NOT induce vomiting. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, lean patient forward or place patient on left side to maintain open airway and avoid aspiration.

**Skin**

If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water.

**Eye contact**

If in eyes, hold eyes open, flood with water for at least 15 minutes. If redness, burning, blurred vision, or swelling persist seek urgent medical attention.

**First Aid Facilities**

Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

**Advice to Doctor**

Treatsymptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Foam, dry chemical powder or carbon dioxide.

Use water spray/fog to cool containers.

Do not use water in a jet.

**Hazards from Combustion Products**

Carbon monoxide may be evolved during a fire. Will float and can be reignited on surface water. Vapour is heavier than air, can spread along ground and distant ignition is possible.

**Special Protective Equipment for fire fighters**

Wear full protective clothing and self-contained breathing apparatus.

**Hazchem Code**

3Y

## 6. ACCIDENTAL RELEASE MEASURES

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**Emergency Procedures**

Observe all local and national regulations.

**Spills & Disposal**

Avoid contact with spilled or released material. Shut off leaks, if possible without personal risks. Remove all sources of ignition in the surrounding area. Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterway using sand, earth or other appropriate barriers. Take precautionary measure against static discharge. Ensure electrical continuity by bonding and earthing all equipment.

**Clean-up Methods - Small Spillages**

Remove all ignition sources. For small spills (<1 drum), transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Use an appropriate absorbent material to pick up residue and dispose of safely.

**Clean-up Methods - Large Spillages**

Clear all personnel and move upwind. Remove ignition sources. For larger spills (>1 drum), transfer by means such as a vacuum truck to a salvage tank for recovery or disposal. Do not flush residues with water. Retain as contaminated waste. Use an appropriate absorbent material to clean up residues and dispose of safely.

## 7. HANDLING AND STORAGE

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**Handling and storage**

Avoid breathing of or contact with material. Use in well ventilated areas. Wash thoroughly after handling. Avoid contact with skin and eyes and clothing. Handle open containers in well ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure limit is not exceeded. Do not empty into drains. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands. Do not store near strong oxidants.

**DISPENSING**

Electrostatic charges may be generated during transfer. Electrostatic discharge may cause fire. Ensure electrical continuity by earthing all equipment.

Flammability: Flammable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Occupational exposure limit values**

Worksafe Australia has set an exposure limit for this product. A TWA of 300 mg/m<sup>3</sup> TWA (8hr) is recommended.

**Appropriate Engineering Controls**

Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists. Keep containers closed when not in use.

**Respiratory Protection**

If work practices do not maintain airborne level below the exposure standard, use appropriate respiratory protection equipment. When using respirators, select an appropriate combination of mask and filter and select a filter for organic gases and vapours (boiling point >65°C). Respirators should comply with AS1716 or an equivalent approved by a state/territory authority.

**Eye Protection**

Wear safety goggles.

**Hand Protection**

Use solvent resistant gloves. Nitrile for longer term protection or PVC and neoprene for incidental splashes.

**Body Protection**

Use chemical resistant gloves/gauntlets, boots and apron.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Form**

Liquid

**Appearance**

Green liquid.

**Odour**

Petrochemical odour.

**Boiling Point**

Typical 150°C-200°C

**Solubility in Water**

Slightly miscible with water.

**Specific Gravity** 0.78-

0.85 (g/ml @ 15°C)

**Volatile Component**

>90%

**Flash Point**

< 60.5°C

**Flammability**

Flammable.

**Explosion Limit - Upper**

5.9%

**Explosion Limit - Lower**

1.1%

**10. STABILITY AND REACTIVITY**

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**Chemical Stability**

Stable under normal conditions of use.

**Conditions to Avoid**

Avoid heat, sparks, open flames and other ignition sources.

**Incompatible materials**

Strong oxidising agents.

**Hazardous Decomposition Products**

Thermal decomposition is highly dependant on conditions. A complex mixture of airborne solids, liquids, gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

**11. TOXICOLOGICAL INFORMATION**

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**Ingestion**

Expected to be of low toxicity. Ingestion will irritate the gastric tract which may cause nausea and vomiting. Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis.

**Inhalation**

Inhalation of vapours or mists may cause irritation to the respiratory system. Inhalation of high concentrations may lead to headache, dizziness, nausea, vomiting or drowsiness.

**Skin**

Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Eye**

Liquid and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation.

**Chronic Effects**

Prolonged or repeated skin contact may cause irritation leading to dermatitis. Prolonged inhalation of high vapour concentrations may cause drowsiness and lead to narcosis.

## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity**

Expected to be toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Persistence and degradability**

No information available

**Mobility**

Slightly miscible with water.

## 13. DISPOSAL CONSIDERATIONS

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**Disposal considerations**

Ensure waste disposal conforms to local waste disposal regulations.

## 14. TRANSPORT INFORMATION

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**Transport Information**

This material is a Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. Class 3 - Flammable Liquids are incompatible in a placard load with any of the following:

- Class 1, Explosives
- Class 2.1, Flammable Gases, if both the Class 3 and Class 2.1 dangerous goods are in bulk
- Class 2.3, Toxic Gases
- Class 4.2, Spontaneously Combustible Substances
- Class 5.1, Oxidising Agents and Class 5.2, Organic Peroxides
- Class 6, Toxic Substances (where the flammable liquid is nitromethane)
- Class 7, Radioactive Substances.

**U.N. Number**

1268

**UN proper shipping name**

PETROLEUM DISTILLATES, N.O.S. (Solvent Naptha (Light Aliphatic))

**Transport hazard class(es)**

3

**Packing Group**

III

**Hazchem Code**

3Y

**IERG Number**

14

## 15. REGULATORY INFORMATION

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**Poisons Schedule**

S5

**Australia (AICS)**

All ingredients are listed.

## 16. OTHER INFORMATION

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**Other Information**

Version: 4

Reason for revision: Updated to GHS requirements.

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER.

Always use product as directed. Never return any unused material to original drum.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this product.

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## END OF SDS

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