

Safety Data Sheet

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| Infosafe No™ 5GEPJ | Issue Date : May 2016 | ISSUED by ACS |
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Product Name **Supershine**

Classified as hazardous

1. Identification

GHS Product Identifier Supershine
Company Name Cargroomers International Trust
Address 10 Binary Street YATALA
QLD 4207 Australia
Telephone/Fax Number Tel: (07) 3807 7577
Emergency phone number (07) 3807 7577
Recommended use of the chemical and restrictions on use Tyre shine

2. Hazard Identification

GHS classification of the substance/mixture Aspiration Hazard: Category 1
Flammable Liquids: Category 2
Skin Corrosion/Irritation: Category 2
Toxic to Reproduction: Category 2
STOT Single Exposure Category 3 (respiratory tract irritation)
STOT Repeated Exposure Category 1

Signal Word (s) DANGER

Hazard Statement (s) Highly flammable liquid and vapour.
May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause drowsiness or dizziness.
Suspected of damaging fertility or the unborn child.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statement – General If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.

Precautionary statement – Prevention Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Keep container tightly closed.
Ground container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Do not breathe mist/vapours/spray.
Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.
IF ON SKIN (or hair): Remove immediately all contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash before reuse.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF exposed or concerned: Get medical advice.
Call a POISON CENTER or doctor if you feel unwell.
In case of fire: Stop leak if safe to do so. Use foam/water spray/fog for extinction.
Collect spillage.

Precautionary statement – Storage Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Precautionary statement – Disposal Dispose of contents/container in accordance with local regulations.

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Other Information Pictograms: Exclamation mark, Flame, Health hazard

3. Composition/information on ingredients

| Ingredients | Name | CAS | Proportion |
|--------------------|----------------|------------|-------------------|
| | Solvent Naptha | 64742-89-8 | >60-<90 % |
| | n-Hexane | 110-54-3 | >10-<30 % |
| | Ethyl benzene | 100-41-4 | >0-<10 % |

4. First-aid measures

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| 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 soap and 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 | Treat symptomatically. |

5. Fire-fighting measures

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| Suitable extinguishing media | Water spray or fog may be used to cool containers. Foam, dry chemical powder, carbon dioxide for small fires only. 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. |
| Hazchem Code | •3YE |

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 |
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Precautions for Safe Handling not store near strong oxidants.
Electrostatic charges may be generated during transfer. Electrostatic discharge may cause fire. Ensure electrical continuity by earthing all equipment.

Other Information Highly flammable

8. Exposure controls/personal protection

Occupational exposure limit values Safe Work Australia has set an exposure limit for this product. The following TWA's (8hrs) are recommended Solvent Naptha 450mg/m³, Hexane 72mg/m³.

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

Form Liquid

Appearance Clear liquid.

Odour Petrochemical odour.

Boiling Point Typical 50°C-135°C

Solubility in Water Immiscible with water.

Specific Gravity 0.75 (g/ml @ 20°C)

pH N/A.

Vapour Pressure 17.7 mm Hg (1 atm)

Volatile Component >80%

Flash Point -30°C

Flammability Highly Flammable.

Explosion Limit - Upper 7.5%

Explosion Limit - Lower 1.0%

10. Stability and reactivity

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

Ingestion Harmful, may cause lung damage if swallowed. Ingestion will irritate the gastric tract which may cause nausea and vomiting. Aspiration into lungs when

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| Inhalation | swallowed or vomited may cause chemical pneumonitis and/or death. 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. Continued inhalation may result in unconsciousness and/or death. |
| Skin | Irritant. Prolonged contact may cause defatting of skin which can lead to dermatitis. |
| Eye | May cause irritation in contact with the eyes, which can result in redness, stinging and tearing. |
| 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 and/or death. This product contains n-Hexane. Overexposure to n-Hexane may cause progressive and potentially irreversible damage to the peripheral nervous system, particularly in the arms and legs. Simultaneous exposure to the vapours of n-Hexane and Methyl Ethyl Ketone (MEK) or to n-Hexane and Methyl Isobutyl Ketone (MIBK) above the recommended workplace limits increases the risk of adverse effects from n-Hexane. Evidence in laboratory animals and humans indicates that in the presence of MEK or MIBK, the neuropathy associated with n-Hexane is produced in a shorter period of time or at lower exposure concentrations. There is no reported human evidence that these neurotoxic effects occur when exposure to these chemicals is maintained below established ACGIH limits. Danger of serious damage to health by prolonged exposure through inhalation. |

12. Ecological information

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| Ecotoxicity | Toxic to aquatic organisms, may cause long-term adverse effects to the aquatic environment. |
| Persistence and degradability | Expected to be biodegradable. |
| Mobility | Immiscible with water. Has the potential to bioaccumulate. |

13. Disposal considerations

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| Disposal Considerations | Ensure waste disposal conforms to local waste disposal regulations. |
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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 | 1993 |
| UN proper shipping name | FLAMMABLE LIQUID, N.O.S. - contains n-Hexane and Solvent Naptha |
| Transport hazard class(es) | 3 |
| Hazchem Code | •3YE |
| Packing Group | II |
| EPG Number | 3A1 |
| IERG Number | 14 |
| IMDG UN No | 1268 |

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IMDG Description Petroleum Distillates NOS (contains Solvent Naptha)

IMDG Hazard Class 3

IMDG Pack. Group II

IMDG EMS F-E, S-E

IMDG Marine pollutant No

15. Regulatory information

Poisons Schedule S5

Hazard Category Harmful, Irritant, Highly Flammable, Dangerous for the environment

AICS (Australia) All ingredients are listed.

16. Other Information

Other Information Version: 2
Reason for revision: GHS Update
DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER.
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