

Safety Data Sheet

Infosafe No™ 5GEXP Issue Date : May 2017 Status : ISSUED

Product Name **Wondershine**

Classified as hazardous

1. Identification

GHS Product Identifier Wondershine
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
Additional Information NZ Contact:
J.A.W Ltd
87 Barrys Point Road
Takapuna
Auckland 0622
Ph 09 2159743
Fax 09 4887000

2. Hazard Identification

GHS classification of the substance/mixture Classified as Hazardous according to the criteria of SWA (GHS).
Classified as Dangerous Goods according to the ADG Code (7th ed).
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.

Safety Data Sheet

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

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

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

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

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

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

Safety Data Sheet

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contaminated waste. Use an appropriate absorbent material to clean up residues and dispose of safely.

7. Handling and storage

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.
Precautions for Safe Handling	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/m ³ , Hexane 72mg/m ³ .
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.

Safety Data Sheet

Infosafe No™ 5GEXP Issue Date : May 2017 Status : ISSUED

Product Name **Wondershine**

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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 swallowed or vomited may cause chemical pneumonitis and/or death.

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. 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

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

Disposal Considerations Ensure waste disposal conforms to local waste disposal regulations.

14. Transport information

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

Safety Data Sheet

infosafe
CS: 2.2.23

Page: 5 of 5

Infosafe No™ 5GEXP Issue Date : May 2017 Status : ISSUED

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Transport hazard class(es)	3
Hazchem Code	•3YE
Packing Group	II
EPG Number	3A1
IERG Number	14
IMDG UN No	1268
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
HSNO Approval Number	HSR002528
AICS (Australia)	All ingredients are listed.
Other Information	NZ Classification: Cleaning Products (Flammable) Group Standard 2006. Flammable liquid 3.1B, Skin Irritation 6.3A, Specific target organ systemic toxicity (single exposure) 6.9B, Acute toxicity (Inhalation) 6.1D, Aspiration Hazard 6.1E, Reproductive Toxicity 6.8B

16. Other Information

Other Information Version: 3
Reason for revision: Add NZ classification
DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER.
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