

SAFETY DATA SHEET

Tar & Glue Remover

Infosafe No.: 5GEXS

ISSUED Date : 15/03/2021

ISSUED by: Australian Chemical Services

1. IDENTIFICATION

GHS Product Identifier

Tar & Glue Remover

Company Name

Cargroomers International Pty Ltd

Address

10 Binary Street YATALA
QLD 4207 AUSTRALIA

Telephone/Fax Number

Tel: (07) 3807 7577

Emergency phone number

(07) 3807 7577

Emergency Contact Name

Scott Smith

Recommended use of the chemical and restrictions on use

Tar and glue remover.

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 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)

STOT Repeated Exposure: Category 1

Aspiration Hazard: Category 1

Skin Corrosion/Irritation: Category 2

Eye Damage/Irritation: Category 2A

STOT Single Exposure: Category 3 (respiratory tract irritation)

Flammable Liquids: Category 3

Signal Word (s)

DANGER

Hazard Statement (s)

Repeated exposure may cause skin dryness or cracking.

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

Causes damage to organs through prolonged or repeated exposure.
May be fatal if swallowed and enters airways.
Flammable liquid and vapour.

Pictogram (s)

Environment, Exclamation mark, Health hazard, Flame



Precautionary statement – Prevention

Wash contaminated skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Use only outdoors or in a well-ventilated area.
Do not breathe dust/fume/gas/mist/vapours/spray.
Do not eat, drink or smoke when using this product.
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.

Precautionary statement – Response

IF ON SKIN: Wash with plenty of soap and water.
Specific treatment (see first-aid measures on this label).
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
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.
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.
Get medical advice/attention if you feel unwell.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Do NOT induce vomiting.
In case of fire: Use foam, dry chemical powder, carbon dioxide for extinction.
Collect spillage.

Precautionary statement – Storage

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

Precautionary statement – Disposal

Dispose of contents/container to an approved waste facility.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Mineral turpentine	8006-64-2	60-90 %
Xylene	1330-20-7	10-30 %
Nonyl Phenol reacted with 9 moles of Ethylene Oxide	9016-45-9	0-<10 %
All ingredients are classified as non-hazardous at the concentrations used according to the criteria of Safe Work Australia	Not applicable	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 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.

Special Protective Equipment for fire fighters

Wear full protective clothing and self-contained breathing apparatus.

Specific Hazards Arising From The Chemical

Flammable liquid and vapour.

Hazchem Code

•3Y

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 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 Mineral Turpentine 480mg/m³, Xylene 350mg/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. 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 150°C-200°C (main component)

Solubility in Water

Immiscible with water.

Specific Gravity

0.8 (g/ml @ 20°C)

pH

N/A.

Vapour Pressure

0.5 kPa (main component)

Volatile Component

>95%

Flash Point

26°C

Flammability

Flammable.

Explosion Limit - Upper

0.01% (main component)

Explosion Limit - Lower

7.0% (main component)

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 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

May cause skin irritation. Prolonged contact may cause defatting of skin which can lead to dermatitis.

Eye

May cause serious irritation in contact with the eyes, which can result in redness, stinging and tearing.

Chronic Effects

Causes damage to organs through prolonged exposure.

Mineral Turpentine: Auditory system: prolonged and repeated exposures to high concentrations have resulted in hearing loss in rats. Solvent abuse and noise interaction in the work environment may cause hearing loss. Central nervous system: repeated exposure affects the nervous system.

Xylene: Central nervous system: repeated exposure affects the nervous system. liver, kidneys: can cause damage.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with possible long-term adverse effects. Avoid release to the aquatic environment.

Persistence and degradability

Major components are 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 Xylene and Turpentine Substitute)

Transport hazard class(es)

3

Packing Group

III

Hazchem Code

•3Y

IERG Number

14

15. REGULATORY INFORMATION

Poisons Schedule

S6

HSNO Approval Number

HSR002528

Australia (AICS)

All ingredients are listed.

Other Information

NZ Classification: Cleaning Products (Flammable) Group Standard 2020

Flammable Liquid 3.1C, Skin Irritant 6.3A, Eye Irritant 6.4A, Specific Target Organ Toxicity (single exposure) 6.9A, Aspiration Hazard 6.1E, Aquatic Toxicity (chronic) 9.1B

16. OTHER INFORMATION

Other Information

Version: 3

Reason for revision: Regular review

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

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Cargroomers International Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

END OF SDS

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