



Cargroomers

MATERIAL SAFETY DATA SHEET
Classified as Hazardous according to criteria of Worksafe Australia

PRODUCT: TAR AND GLUE REMOVER

SECTION 1 – PRODUCT IDENTIFICATION

Trade Name: Tar and Glue Remover
Use:

Distributor: Cargroomers Queensland Trust
Emergency Phone No: (07) 3807 7577
Regular Phone No: (07) 3807 7577
Address: 10 Binary Street
YATALA QLD 4207

SECTION 2 – HAZARDS IDENTIFICATION

Classification: This product is classified as hazardous according to criteria of Worksafe Australia.

UN No:	3295	PACKAGING GROUP:	III
CLASS:	3	HAZCHEM:	3[Y]
SUB-RISK:	Not applicable	POISONS SCHEDULE:	S5

Hazard Category:

Xn: HARMFUL

Risk Phrase(s):

R10: Flammable.
R20/21: Harmful by inhalation and in contact with skin.
R65: Harmful: may cause lung damage if swallowed

Safety Phrase(s):

S2: Keep out of reach on children
S16: Keep away from sources of ignition.
S23: Do not breathe fumes/vapour.
S24/25: Avoid contact with skin and eyes.
S37: Wear suitable gloves
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label

SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	Wt%	CAS NUMBER
Liquid Hydrocarbons	>60<90%	64742-88-7
Other ingredients not classified as hazardous	to 100%	

SECTION 4 – EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0 800 764766) or a doctor.

EMERGENCY AND FIRST AID PROCEDURES

Swallowed: If swallowed, DO NOT induce vomiting. Wash mouth out and give water to drink. If any suspicion of aspiration into the lungs (e.g. during vomiting) obtain medical advice immediately.

Eye: Hold eyelids open and irrigate eye with copious amounts of water for at least 15 minutes. Seek medical attention immediately.

Skin: Wash off with soap and water. Remove contaminated clothing and launder before reuse.

Inhaled: Move to fresh air, keep warm and at rest. If symptoms persist, seek medical attention.

First Aid Facilities: Ensure an eye bath and a safety shower is available and ready for use.

Advice to Doctor: Treat symptomatically based on judgement of doctor and individual reactions of patient. If poisoning occurs contact Poisons Information Centre.

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point:	>30C	Method:	PMCC
Flammability Limits in Air (% Volume)			
Lower:	1.0% v/v	Upper:	7.5%v/v

Specific Hazards: High hazard. Liquids can release vapours that can readily form flammable mixtures at temperatures at or above the flash point. Product can accumulate static charges which can cause incendiary electrical discharge.



Cargroomers

Special Fire Fighting Procedures:	Product is flammable. Avoid contact with incompatibles such as oxidising agents, and acids.
Extinguishing Media	Fire-fighters should wear full protective clothing including self-contained breathing apparatus. Use water spray to cool fire exposed surfaces and to protect personnel. Shut off "fuel" to fire. If a leak or spill has not ignited, use water spray to disperse the vapours and to protect personnel attempting to stop leak. Use foam, dry powder or carbon dioxide (CO ₂) to extinguish. Avoid spraying water directly into storage containers due to danger of boil over.
Unusual Fire and Explosion Hazards:	Combustible material soaked in Gum and Lipstick Remover may spontaneously combust.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills	Clean up personnel should wear full protective clothing including breathing apparatus if inhalation hazard exists. Eliminate all sources of ignition. Warn occupants of downwind areas of fire and explosion hazard. Prevent liquid from entering sewers, watercourses, or low areas. Keep public away. Shut off source if possible to do so without hazard. Advise police if substance has entered a watercourse or sewer or has contaminated soil or vegetation. Take measures to minimise the effect on the ground water.
LAND SPILL	Contain spilled liquid with sand or earth. Recover by pumping (use an explosion-proof or hand pump) or with a suitable absorbent. If liquid is too viscous for pumping, scrape up with shovels or pails and place in suitable containers for recycle or disposal.
WATER SPILL	Notify port or relevant authority and keep public away. Remove from surface by skimming or with suitable absorbents. If allowed by local authorities and environmental agencies sinking and/or suitable dispersants may be used in non-confined waters.
Disposal	Dispose of in accordance with all Local, State and Federal regulations at an approved waste disposal facility. This product is NOT suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product is ashless and can be burned directly in appropriate equipment.

SECTION 7 – HANDLING AND STORAGE

Handling & Storage:	Keep away from food, foodstuffs, drinks and clothing. Take precautions against static electricity discharges. Keep container closed when not in use. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated place away from incompatible materials. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures. DO NOT pressurise, cut, heat, or weld containers. Empty product containers may contain product residue. DO NOT reuse empty containers without commercial cleaning or reconditioning.
Other:	This material is a Scheduled 5 Poison (S5) and must be stored, maintained and used in accordance with the relevant regulations. It is classed as a flammable liquid.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standard:	No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia). However, Exposure Standards for hydrocarbon constituents: Aliphatic Hydrocarbon: 480mg/m ³ TWA 100 ppm TLV TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. TLV – The Threshold Limit Values represent the average concentration for an 8-hour workday and a 40-hour workweek to which nearly all workers may be repeatedly exposed, day after day, without adverse effect STEL - The short-term exposure limit (STEL) which should not be exceeded at any time during an eight-hour working day. These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.
--------------------	--



Engineering measures: Ensure adequate ventilation. Avoid inhalation. This product is classed as a flammable liquid - avoid heat, sparks, open flames and build up of static.

Personal Protection: Eye protection, chemical resistant gloves, apron, boots and clothing as necessary to avoid skin contact. Wear supplied air breathing apparatus in confined areas or whenever vapour or mists exceed the established TLV of 100 ppm. Avoid repeated or prolonged skin contact.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C):	Not determined	Volatiles:	100%
Melting Point(C):	Not available	Press@15CmmHg:	<10
Specific Gravity:	0.79 – 0.82	VAP Density:	4.8
Sol In Water (g/l):	Not Soluble	pH at Use Dilution:	Not applicable
Appearance:	Water White	pH:	Not applicable
Evaporation Rate (nButyl Acetate=1) N/A			

SECTION 10 – STABILITY AND REACTIVITY DATA

Stability:	Stable under normal conditions of use.
Conditions to avoid:	Avoid strong oxidisers, heat, sparks, open flames and built-up static.
Incompatibilities:	Oxidizing agents.
Hazardous decomposition products:	Oxides of carbon on oxidation or combustion.
Hazardous polymerisation:	Will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

HEALTH EFFECTS

Swallowed:	Moderately toxic. Tends to break up into foam if the patient vomits. Upon aspiration into the lungs, chemical pneumonitis may develop.
Eyes:	Mildly irritating to eyes.
Skin:	Mildly irritating to skin. Frequent and prolonged contact can cause dermatitis.
Inhalation:	Toxic by inhalation. Irritating to respiratory system. Prolonged exposure may cause somnolence and narcosis.

Toxicity:
None determined for this particular product.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid contaminating waterways

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

SECTION 14 – TRANSPORT INFORMATION

Road and Rail Transport:	Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.	PACKAGING GROUP:	III
UN No:	3295	HAZCHEM:	3[Y]
CLASS:	3	POISONS SCHEDULE:	S5
SUB-RISK:	Not applicable		
Proper Shipping Name:	Hydrocarbons, Liquid NOS		

SECTION 15 – REGULATORY INFORMATION

Classification: This material is classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

Poison Schedule: S5

Hazard Category:
Xn: HARMFUL

**Risk Phrase(s):**

R10: Flammable.

R20/21: Harmful by inhalation and in contact with skin.

R65: Harmful: may cause lung damage if swallowed

Safety Phrase(s):

S2: Keep out of reach on children

S16: Keep away from sources of ignition.

S23: Do not breathe fumes/vapour.

S24/25: Avoid contact with skin and eyes.

S37: Wear suitable gloves

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label

SECTION 16 – OTHER INFORMATION**CONTACT POINTS****ORGANISATION**

Poisons Information Centre – Australia Wide

Cargroomers Queensland Trust

Fire Brigade

Police

TELEPHONE

131126

(07) 3807 7577

000

000

ASK FOR

Scott Smith

Fire Brigade

Police

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 Queensland Trust 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.

PREPARED BY: Scott Smith Title: Operations Manager

Date: 21/03/2012