

SAFETY DATA SHEET

Section 1 - Identification of Chemical Product and Company

Hammersley Products (Aust) Pty Ltd ACN 001 621 281

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Trade Name: BRAKE AND PARTS CLEANER BULK (FLAMMABLE)
Product Code: NA
Product Use: Cleaning Solvent
Revision Date: October 2021
Expiry date: October 2026

Section 2 - Hazards Identification

Statement of Hazardous Nature

This product is classified as a HAZARDOUS CHEMICAL in accordance with the GHS. It is classified as a DANGEROUS GOOD by the ADG code.

Classification of the substance or mixture:

Flammable Liquid - Category 2

Acute Toxicity (Oral) - Category 4

Skin Irritation - Category 2

Aspiration Hazard - Category 1

Specific Target Organ Toxicity - Repeated Exposure - Category 2

Specific Target Organ Toxicity - Single Exposure - Category 2

Toxic to Reproduction - Category 2

Serious Eye Damage/Irritation - Category 2A

Acute Toxicity - Category 4

Acute Aquatic Toxicity - Category 2

Chronic Aquatic Toxicity - Category 2

Signal Word: Danger



Hazard Statements:

H225 Highly flammable liquid and vapour

H318 Causes skin irritation

H304 May be fatal if swallowed and enters airways

H373 May cause damage to organs through prolonged or repeated exposure.

H370 Causes damage to optic nerve, central nervous system.

H361 Suspected of damaging fertility.

H336 May cause drowsiness or dizziness

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Poisons Information Centre: 13 1126 from anywhere in Australia, (0800 764 766 in New Zealand)

H319 Causes serious eye irritation.
 H302 Harmful if swallowed, in contact with skin or swallowed
 AUH066 Repeated exposure may cause skin dryness or cracking
 H411 Toxic to aquatic life with long lasting effects

Precautionary Statements:**Prevention**

P202 Do not handle until all safety precautions have been read and understood.
 P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 P261 Avoid breathing mist/vapours/ spray.
 P271 Use only outdoors or in a well-ventilated area.
 P280 Wear protective gloves/protective clothing/eye protection.
 P264 Wash hands thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P233 Keep container tightly closed.
 P240 Ground and bond container and receiving equipment
 P241 Use explosion-proof electrical/ventilation/lighting/equipment.
 P242 Use only non-sparking tools.
 P243 Take action to prevent static discharges

Response

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor.
 P331 Do not induce vomiting.
 P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P309 + P311 IF exposed or if you feel unwell: Call a POISON CENTRE or doctor.
 P303 + P361 +P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
 P332 + P313 If skin irritation occurs: Get medical advice.
 P362 + P364 Take off contaminated clothing and wash before reuse.
 P370 + P378 In case of fire: Use carbon dioxide (CO₂), dry chemical, foam or water spray to extinguish
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 If eye irritation persists: Get medical attention.

Storage

P403 + P233+ P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.
 P405 Store locked up

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

SUSMP Classification: Schedule 5 (CAUTION)
ADG Classification: 3 Flammable Liquid
UN Number: UN1993 FLAMMABLE LIQUIDS N.O.S.

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc,%
Liquid Hydrocarbons	64742-89-8	>60 %
- n-Hexane	110-54-3	<10 %
- Toluene	108-88-3	< 1%
Isopropanol	67-63 0	<10 - 30%
Methanol	127-18-14	<5%

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Section 4 - First Aid Measures

Eye Contact	Hold eyelids apart and flush the eye continuously with running water. If irritation occurs seek medical attention.
Skin Contact	Remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek medical advice.
Inhalation	Remove patient to fresh air avoid becoming a casualty. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
If Swallowed	Do NOT induce vomiting. Rinse mouth with water and give water to drink. Seek medical attention. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
Advice to Doctor	Treat symptomatically. Causes central nervous system depression. Dermatitis may result from prolonged or repeated exposure. Potential for chemical pneumonitis.
Additional Information	-

Section 5 - Fire Fighting Measures

Flammable Liquid

Suitable Extinguishing Equipment

Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do NOT use water in a jet. Do not discharge extinguishing waters into the aquatic environment.

Special Protective Equipment and Precautions for Fire Fighters

When fighting fires involving significant quantities of this product, wear a splash suit complete with self-contained breathing apparatus.

Specific hazards arising from the chemical:

Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be emitted. The vapour is heavier than air, spreads along the ground and distant ignition is possible.

Hazchem Code: 3YE

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Remove all ignition sources. Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Stop leak if safe to do so. May be slippery when spilled.

Methods and Materials for containment and cleaning up

Contain spill with absorbent material, such as sand, vermiculite or other inert material. For large spills, attempt to disperse the vapour or to direct its flow to a safe location for example by using fog sprays. The vapour is heavier than air, spreads along the ground and distant ignition is possible. Collect and transfer to a labelled container. Dispose of spilled material according to local regulations. Do not flush away residues with water. Allow residues to evaporate or soak up with an appropriate adsorbent material and dispose of safely. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

Environmental precautions

Prevent spill entering sewers or waterways.

Section 7 - Handling and Storage

Precautions for Safe Handling

Avoid skin and eye contact and avoid breathing in vapour, mists or aerosols. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Do not smoke or eat whilst handling this product. Remove ignition sources, avoid sparks and earth all equipment.

Conditions for Safe Storage

Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Store away from incompatible materials listed in section 10 including oxidizing agents, acids, combustible materials and sources of ignition. Protect from direct sunlight.

Store in original packaging as approved by manufacturer.

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Section 8 - Exposure Controls and Personal Protection

No exposure limits available for this material, however values available for constituents;

Exposure Limits	TWA (mg/m ³)	STEL (mg/m ³)
n-hexane	72	-
Toluene	191	574
Methanol	262	328

Gloves and safety glasses are recommended to avoid skin and eye contact. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: Use in a well-ventilated area. This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels.

Personal Protective Equipment

RESPIRATOR:	Wear an approved respirator where vapours are generated and engineering controls are inadequate.
EYES:	Safety glasses or splash goggles to prevent splashing in the eyes.
HANDS:	Wear chemical resistant gloves. Longer term protection: Nitrile rubber gloves Incidental contact/Splash protection: PVC or neoprene rubber gloves
CLOTHING:	Chemical resistant coveralls and safety footwear.

Section 9 - Physical and Chemical Properties:

Physical Description:	Colourless Liquid	Water Solubility:	No soluble
Odour:	Paraffinic	pH:	No data
Boiling Point:	No data	Flash Pt.	< -20°C
Freezing/Melting Point:	No data	Volatility:	No data
Volatiles:	No data	Odour Threshold:	No data
Vapour Pressure:	No data.	Evaporation Rate:	No data
Vapour Density:	No data	Coeff Oil/water Distribution:	No data
Specific Gravity:	~0.7	Autoignition temp:	No data

Section 10 - Stability and Reactivity

Reactivity:	This product is unlikely to react or decompose
Chemical Stability:	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Conditions to Avoid:	This product should be kept in a cool place, preferably below 30°C. Avoid exposure to heat, sources of ignition and open flames. Avoid contact with incompatible materials. Avoid exposure to light.
Incompatible Materials:	Strong oxidising agents, acids, alkalis, combustible materials and sources of ignition.
Hazardous Decomposition Products:	Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be released on thermal decomposition.
Hazardous Reactions:	This product will not undergo polymerisation reactions.

Section 11 - Toxicological Information

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

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Swallowed	Swallowing may result in nausea, vomiting, diarrhoea, abdominal pain and irritation to the gastrointestinal tract. Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal. Methanol exposure results in ocular effects ranging from mild photophobia, misty or blurred vision to markedly reduced visual acuity and total blindness.
Eye	May be mildly irritating to eyes and result in redness, stinging and excessive tearing. Vapours may be irritating to the eye.
Skin	May cause irritation to the skin that may result in redness, itching or swelling. Prolonged/repeated contact may cause defatting of the skin which can lead to dermatitis.
Inhaled	Breathing in mists or aerosols may cause respiratory irritation. Breathing in high concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in unconsciousness and/or death.

Chronic Effects

Causes damage to organs through prolonged or repeated exposure.
Central nervous system: repeated exposure affects the nervous system.
Suspected of damaging fertility or the unborn child

Acute Toxicity

No data available for this product.

Section 12 - Ecological Information

Avoid contaminating waterways.

Ecotoxicity

Toxic to aquatic organisms with long lasting effects

Persistence/degradability

No not likely to bio-accumulate

Section 13 - Disposal Considerations

Disposal method

Refer to State/Territory Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before recycling or disposing to an authorised landfill.

Special precautions

Residues may cause an explosion hazard. Do not puncture, cut or weld uncleaned drums.

Section 14 - Transport Information

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code)

UN Number:	1993
UN Proper Shipping Name:	FLAMMABLE LIQUID N.O.S
Class and subsidiary risk:	3 Flammable Liquid
Packing Group:	II
Special precautions for user:	Not applicable
Hazchem Code:	3YE

Section 15 - Regulatory Information

Poisons Schedule (SUSMP): Schedule 5 (CAUTION)
All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

Section 16 - Other Information

Date of Preparation: October 2021

This SDS contains only safety-related information. For other data see product literature. Please read all labels carefully before using product.

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THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

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