

SAFETY DATA SHEET

Section 1 - Identification of Chemical Product and Company

Hammersley Products (Aust) Pty Ltd ACN 001 621 281

14 Sandpiper Close Kooragang, NSW 2304

Phone: (02)4928 2955 Fax: (02)4928 2405



Trade Name: BRAKE AND PARTS CLEANER AEROSOL (FLAMMABLE)
Product Code: NA
Product Use: Cleaning Solvent
Revision Date: August 2024
Expiry date: August 2029

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.

GHS Classification:

Aerosols - Category 1

Specific Target Organ Toxicity (Single Exposure) - Category 3

Aspiration Hazard - Category 1

Serious Eye Irritation - Category 2

Acute Toxicity - Category 4

Signal Word: Danger



Hazard Statements:

H222 Extremely flammable aerosol

H229 Pressurised container: may burst if heated.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

H319 Causes serious eye irritation.

H302 Harmful if swallowed

AUH066 Repeated exposure may cause skin dryness or cracking

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.

P211 Do not spray on an open flame or other ignition source.

P251 Pressurised container. Do not pierce or burn, even after use.

P261 Avoid breathing mist/vapours/ spray.

P270 Do not eat, drink, or smoke when using this product.

SAFETY DATA SHEET

P271 Use only outdoors or in a well-ventilated area.

P264 Wash hands thoroughly after handling

P280 Wear eye protection / face protection.

Response

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor.

P331 Do not induce vomiting.

P330 Rinse mouth.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTRE or doctor if you feel unwell

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 advice.

P370 + P378 In case of fire use appropriate extinguishing media

Storage Statements

P410 + 412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C

P403 + Store in a well-ventilated place. 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: 2 Flammable Gas (Aerosol)

UN Number: UN1950 AEROSOLS

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc,%
Liquid Hydrocarbons (Iso-hexane)	92112-69-1	>60 %
Isopropanol	67-63 0	10 – 30 %
Carbon Dioxide	124-38-9	<10%

Section 4 - First Aid Measures

Eye Contact	Hold eyelids apart and flush the eye continuously with running. 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. 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 Aerosol

Suitable Extinguishing Equipment

Foam, fine 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

SAFETY DATA SHEET

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: 3[Y]E

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.

Methods and Materials for containment and cleaning up

Contain spill with absorbent material, such as sand, vermiculite or other inert material. 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.

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.

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)
Iso-hexane	1760	3500
Isopropyl Alcohol	983	1230

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 Aerosol Liquid	Water Solubility:	Not soluble
Odour:	Light petroleum ether	pH:	No data
Boiling Point:	No data	Flash Pt.	< 0°C
Freezing/Melting Point:	No data	Volatility:	No data

SAFETY DATA SHEET

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.
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:

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.
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. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal
Chronic Effects	Prolonged or repeated exposure may cause damage to organs.
Acute Toxicity	No data available for this product.

Section 12 - Ecological Information

Avoid contaminating waterways.

Ecotoxicity

No indication of hazards regarding this product

Persistence/degradability

No data

Section 13 - Disposal Considerations

Disposal method

Refer to State/Territory Waste Management Authority. Dispose of material through a licensed waste contractor.

Special precautions

Residues may cause an explosion hazard. Do not puncture empty cans.

SAFETY DATA SHEET

Section 14 - Transport Information

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code), Sea Transport (IMDG/IMO, Air Transport (IATA/ICAO)

UN Number: 1950
UN Proper Shipping Name: Aerosols
Class and subsidiary risk: 2.1 Flammable Gas
Packing Group: Not allocated
Special precautions for user: Not applicable
Hazchem Code: 3[Y]E

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: August 2024

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

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.

SAFETY DATA SHEET