

SAFETY DATA SHEET

Section 1 - Identification of Chemical Product and Company

Hammersley Products (Aust) Pty Ltd ACN 001 621 281

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In an Emergency Call Poisons Information Centre: 13 1126 from anywhere in Australia



Trade Name:	NF BRAKE & PARTS CLEANER AEROSOL (NON-FLAMMABLE)
Product Code:	NA
Product Use:	Cleaning Solvent
Revision Date:	February 2024
Expiry date:	February 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 3

Acute Toxicity - Inhalation Category 4

Skin Irritation Category 2

Eye Irritation Category 2

Skin Sensitisation Category 1

Specific Target Organ Toxicity (single exposure) Category 3

Carcinogenicity - Category 2

Acute Aquatic Toxicity - Category 2

Chronic Aquatic Toxicity - Category 2

Signal Word: Danger



Hazard Statements:

H229 Pressurized container: May burst if heated

H332 Harmful if inhaled

H315 Causes skin irritation

H319 Causes serious eye irritation

H317 May cause an allergic skin reaction

H336 May cause drowsiness and dizziness

H351 Suspected of causing cancer

H411 Toxic to aquatic life with long lasting effects

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Precautionary Statements:**Prevention**

- P201 Obtain special instructions before use
 P202 Do not handle until all safety precautions have been read and understood.
 P280 Wear protective gloves / protective clothing / eye protection
 P264 Wash hands thoroughly after using
 P210 Keep away from heat/sparks/open flames/hot surfaces and other ignition sources. No smoking.
 P251: Do not pierce or burn, even after use.
 P261 Avoid breathing mist/vapours/ spray.
 P271 Use only outdoors or in a well-ventilated area.
 P272 Contaminated clothing should not be allowed out of the workplace.

Response

- 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.
 P303 + P352 IF ON SKIN: Wash with plenty of soap and water.
 P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
 P362 + P364 Take off contaminated clothing and wash it before reuse.
 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 If eye irritation persists: Get medical attention.
 P308 + P313 If exposed or concerned: Get medical advice
 P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Storage Statements

- P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C
 P405 Store locked up

Disposal

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

SUSMP Classification: Schedule 6 (POISON)

ADG Classification: Class 2 Sub Risk 6.1

UN Number: 1950 AEROSOLS, NON-FLAMMABLE containing Toxic Substances (Class 6.1- UN 1897 Tetrachloroethylene and UN 1593 Dichloromethane)

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc,%
Trans 1,2-Dichloroethylene	156-60-5	30 – 60%
Dichloromethane	75-09-2	30 – 60%
Tetrachloroethylene	127-18-14	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 and give water to drink. Seek medical attention. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.

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Advice to Doctor Treat symptomatically.

Additional Information -

Section 5 - Fire Fighting Measures

This product is not likely to be the initiator of a fire but may contribute to the fuel of a fire

Suitable Extinguishing Equipment

If involved in a fire, appropriate extinguishing media include fine water spray, dry extinguishing media, foam and carbon dioxide

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:

Pressurized container may rupture when exposed to heat or flame. Toxic and/or irritating fumes including carbon dioxide, Hydrogen chloride (HCl). Phosgene (COCl₂) may be emitted.

Hazchem Code: 2Z

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal protective equipment should be worn when cleaning up spills of contents. 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 spilled contents with absorbent material, such as sand, vermiculite or other inert material. Collect and dispose of spilled material according to local regulations.

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 PIERCE OR BURN DISPENSER, EVEN AFTER USE.

Conditions for Safe Storage

PRESSURISED DISPENSER. Protect from sunlight and do not expose to temperatures exceeding 50°C. 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. Store in original packaging as approved by manufacturer.

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)
Trans 1,2-Dichloroethylene	793	-
Tetrachloroethylene	340	1020
Dichloromethane	174	-
Carbon Dioxide	9000	54000

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

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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 ether	pH:	No data
Boiling Point:	No data	Flash Pt.	No data
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:	~1.4	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, strong reducing agents, combustible materials and sources of ignition.

Hazardous Decomposition Products:
Toxic and/or irritating fumes including Carbon Dioxide, Hydrogen Chloride (HCl) and Phosgene (COCl₂) 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 or repeated exposure may cause sensitisation by skin contact.

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.
Repeated exposure may affect the nervous system.
Suspected of causing cancer.

Acute Toxicity No data available for this product.

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Section 12 - Ecological Information

Avoid contaminating waterways.

Ecotoxicity

No data

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

DO NOT PIERCE OR BURN DISPENSER.

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:	1950 AEROSOLS, NON-FLAMMABLE containing Toxic Substances (Class 6.1- UN 1897 Tetrachloroethylene and UN 1593 Dichloromethane)
Class and subsidiary risk:	2.2 (6.1)
Packing Group:	III
Special precautions for user:	Not applicable
Hazchem Code:	2Z

Section 15 - Regulatory Information

Poisons Schedule (SUSMP): Schedule 6 (POISON)
All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

Section 16 - Other Information

Date of Preparation: February 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.

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