

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: NS36
Product Code: NA
Product Use: Cleaning Solvent
Revision Date: November 2022
Expiry date: November 2027

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 NON-DANGEROUS GOOD by the ADG code.

Classification of the substance or mixture:

Aspiration Hazard - Category 1

Carcinogenicity - Category 2

Specific Target Organ Toxicity Single Exposure - Category 3

Signal Word: Danger



Hazard Statements:

H304 May be fatal if swallowed and enters airways

H351 Suspected of causing cancer

H336 May cause drowsiness and dizziness

AUH066 Repeated exposure may cause skin dryness and cracking

Precautionary Statements:

Prevention

P261 Avoid breathing vapours/spray.

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

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 and eye protection.

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.

P312 Call a POISON CENTRE or doctor if you feel unwell.

P308 + P313 IF exposed or concerned: Get medical advice/attention.

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Storage

P403 +P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up

Disposal

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

SUSMP Classification: Schedule 5

ADG Classification: Not Applicable

UN Number: Not Applicable

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %
Solvent Naphtha Petroleum, Heavy Aromatic	64742-94-5	10 - 30 %
Distillates (petroleum), hydrotreated light	64742-47-8	>60 %

Section 4 - First Aid Measures

Eye Contact	Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. If redness, burning, blurred vision, or swelling persist 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. If rapid recovery does not occur, seek medical attention.
If Swallowed	Rinse mouth with water. Give water to drink provided victim is conscious. Do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position if possible) to maintain open airway and prevent aspiration. Seek immediate medical attention.
Advice to Doctor	Treat symptomatically based on individual reactions of patient and judgement of doctor. Potential for chemical pneumonitis. Consider: gastric lavage with protected airway, administration of activated charcoal. Call a doctor or Poison Centre for guidance.

Additional Information -

Section 5 - Fire Fighting Measures

Combustible Liquid.

Suitable Extinguishing Equipment

If involved in a fire, appropriate extinguishing media include Water spray, foam, carbon dioxide or dry chemical powder. Do not use water jets.

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.

Hazchem Code: Not Applicable

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal protective equipment should be worn when cleaning up spills. Eliminate all ignition sources. Ensure adequate ventilation. 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. Collect and dispose of spilled material according to local regulations. Wash away remnants with copious

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amounts of cold water. 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.

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. Classified as a C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling

Store in original packaging as approved by manufacturer.

Section 8 - Exposure Controls and Personal Protection

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

Exposure Limits	TWA (mg/m ³)	STEL (mg/m ³)
RCP Aromatic Solvents 180-215 HSPA	100mg/m ³	-
Liquid Hydrocarbons	1200 mg/m ³	-

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.
CLOTHING:	Chemical resistant coveralls and safety footwear.

Section 9 - Physical and Chemical Properties:

Physical Description:	Colourless Liquid	Water Solubility:	Insoluble
Odour:	Aromatic/ Solvent	pH:	No data
Boiling Point:	No data	Flash Pt.	~62 – 64°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:	~0.8	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. Product is a combustible liquid and will support the combustion of oxidisable materials such as paper, straw, sawdust, rags, etc.
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.

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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. May cause lung damage if swallowed. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause pulmonary edema or chemical pneumonitis which could be fatal. Limited evidence of carcinogenic effect.

Eye May be irritating to eyes and result in redness, stinging and excessive tearing, swelling and/or blurred vision.

Skin May cause irritation to the skin that may result in redness, itching or swelling. Repeated exposure may cause skin dryness and cracking. Prolonged or repeated contact may cause defatting of the skin which can lead to dermatitis. Defatting dermatitis signs and symptoms may include a burning sensation and/or a dry cracked appearance.

Inhaled Breathing in mists or aerosols may cause respiratory irritation. Vapours may cause drowsiness and dizziness. High concentrations may cause central nervous system depression resulting in dizziness, lightheadedness, headache, nausea, and loss of coordination. Continued inhalation may result in unconsciousness and death.

Chronic Effects

No Data Available

Acute Toxicity

No data available for this product.

Section 12 - Ecological Information

Avoid contaminating waterways.

Ecotoxicity

May be harmful to aquatic organisms

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. Drain container thoroughly. After draining, vent in a safe place away from sparks and fire. Residues may cause an explosion hazard if heated above the flash point. Do NOT puncture, cut or weld uncleaned drums. Send to drum recoverer or metal reclaimer.

Special precautions

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Section 14 - Transport Information

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code)

UN Number: Not applicable

UN Proper Shipping Name: Not applicable

Class and subsidiary risk: C1 Combustible Liquids

Packing Group: Not applicable

Special precautions for user: Not applicable

Hazchem Code: Not applicable

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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 2020

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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