

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: NS25
Product Code: NA
Product Use: Cleaning Solvent
Revision Date: March 2024
Expiry date: March 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 NON-DANGEROUS GOOD by the ADG code.

Classification of the substance or mixture:

Aspiration hazard - Category 1
Flammable liquids - Category 4
Aspiration hazard - Category 1
Skin irritation - Category 3
Specific target organ toxicity (single exposure) - Category 3
Acute aquatic toxicity - Category 3
Chronic aquatic toxicity - Category 3

Signal Word: Danger



Hazard Statements:

H227 Combustible liquid
H304 May be fatal if swallowed and enters airways
H316 Causes mild skin irritation
H336 May cause drowsiness or dizziness
H402 Harmful to aquatic life
H412 Harmful to aquatic life with long lasting effects
AUH066 Repeated exposure may cause skin dryness and cracking

Precautionary Statements:

Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

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P273 Avoid release to the environment.

Response

P301 + P310 IF SWALLOWED: Immediately call a Poison Information Centre or a doctor.

P331 Do not induce vomiting.

P370 + P378 In case of fire: Use appropriate media to extinguish.

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.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

Storage

P405 Store locked up

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

P235 Keep cool.

Disposal

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

SUSDP Classification: Schedule 5
ADG Classification: Not Applicable
UN Number: Not Applicable

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc,%
Kerosine (petroleum), hydrodesulfurised	64742-81-0	>60%
Napthalene	91-20-3	<1%

Section 4 - First Aid Measures

Eye Contact	Hold eyelids apart and flush the eye continuously with running water. If persistent irritation occurs seek medical attention.
Skin Contact	Remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek medical attention.
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. Seek immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. If any of the following delayed signs and symptoms appear within the next 6 hours, transport to the nearest medical facility: fever >37°C (101°F), shortness of breath, chest congestion or continued coughing or wheezing. 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. Consider: gastric lavage with protected airway, administration of activated charcoal.
Additional Information	-

Section 5 - Fire Fighting Measures

Not flammable. 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.

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Specific hazards arising from the chemical:

Toxic and/or irritating fumes including nitrous gasses, carbon monoxide and carbon dioxide may be emitted.

Hazchem Code: Not Applicable

Section 6 - Accidental Release Measures

Combustible Liquid. Clear fire area of all non-emergency personnel.

Suitable Extinguishing Equipment

If involved in a fire, appropriate extinguishing media include foam, water spray or fog. For small fires dry chemical powder, sand or earth may be used.

Unsuitable Extinguishing Equipment

Do not use water in a jet.

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:

Will float on water and can be reignited on surface water. The vapour is heavier than air, spreads along the ground and distant ignition is possible.

Toxic and/or irritating fumes including nitrous gasses, oxides of sulphur, 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. Restrict access to area until completion of cleanup. Remove all possible sources of ignition in the surrounding area. 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. 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. An eye bath and safety shower is recommended. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. This product is classified as a C1 (COMBUSTIBLE LIQUID) for the purposes of storage and handling. Do not smoke. Remove ignition sources, avoid sparks and earth all equipment. The vapour is heavier than air, spreads along the ground and distant ignition is possible.

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. Suitable storage materials include mild steel and stainless steel.

Section 8 - Exposure Controls and Personal Protection

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

ASCC Exposure Limits	TWA (mg/m ³)	STEL (mg/m ³)
RCP Mineral Spirits 175 – 220	350	-

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Oil mist, mineral	5	-
Napthalene	52	79

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. Nitrile gloves may be suitable for prolonged or frequent repeated contact. For incidental contact / splash protection neoprene or PVC gloves may be suitable.
CLOTHING:	Chemical resistant coveralls and safety footwear.

Section 9 - Physical and Chemical Properties:

Physical Description:	Colourless Liquid	Water Solubility:	Insoluble
Odour:	Paraffinic	pH:	No data
Boiling Point:	195 - 260 °C	Flash Pt.	Typical 75 °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:	~0.80	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, sparks, 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 oxides of sulphur, oxides of nitrogen, aldehydes, 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	May cause lung damage if swallowed. Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which may be fatal. If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath and/or fever. The onset of respiratory symptoms may be delayed for several hours after exposure.
Eye	May be mildly irritating to eyes and result in redness, stinging and excessive tearing.

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Skin May cause irritation to the skin that may result in redness, itching or swelling. Repeated exposure may cause skin dryness or cracking.

Inhaled Breathing in mists or aerosols may cause respiratory irritation. Breathing of high vapour concentrations may cause central nervous system depression resulting in dizziness, light-headedness, headache and nausea.

Chronic Effects

Prolonged or repeated contact may cause defatting of the skin which can lead to dermatitis.

Acute Toxicity

No data available for this product but expected to have low oral toxicity based on components.

Section 12 - Ecological Information

Avoid contaminating waterways.

Ecotoxicity

May be harmful to aquatic life.

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

Containers that have been emptied may contain explosive vapours. Do not cut, drill, grind, weld or perform similar operations on or near containers.

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: Not applicable

Packing Group: Not applicable

Special precautions for user: Not applicable

Hazchem Code: Not applicable

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: March 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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