

SAFETY DATA SHEET

Section 1 - Identification of Chemical Product and Company

Hammersley Products (Aust) Pty Ltd ACN 001 621 281

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



Trade Name: CORRONIL RS50
Product Code: NA
Product Use: Corrosion Inhibitor
Revision Date: April 2022
Expiry date: April 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 DANGEROUS GOOD by the ADG code.

Classification of the substance or mixture:

Flammable Liquids - Category 3

Acute Toxicity - Dermal - Category 4

Acute Toxicity - Inhalation - Category 4

Skin Corrosion/Irritation - Category 3

Specific Target Organ Toxicity (Single Exposure) - Category 3

Specific Target Organ Toxicity (Repeated Exposure) - Category 1

Short-term (acute) aquatic hazard – Category 2

Long-term (chronic) aquatic hazard – Category 2

Signal Word: Danger



Hazard Statements:

H226 Flammable liquid and vapour

H312 Harmful if inhaled

H315 Causes skin irritation

H332 Harmful in contact with skin

H335 May cause respiratory irritation

H373 May cause damage to organs through prolonged or repeated exposure

H411 Toxic to aquatic life with long lasting effects

Precautionary Statements:

Prevention

P102 Keep out of reach of children

P233 Keep container tightly closed

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P240 Ground/bond container and receiving equipment
 P243 Take precautionary measures against static discharge
 P260 Do not breathe mist, vapour or spray
 P261 Avoid breathing dust, fume, gas, mist, vapours or spray
 P264 Wash hands, face and all exposed skin thoroughly after handling
 P271 Use only outdoors or in a well-ventilated area
 P273 Avoid release to the environment
 P280 Wear protective clothing, gloves, eye/face protection and suitable respirator as required

Response

P101 If medical advice is needed, have product container or label at hand
 P301+310 If SWALLOWED: Immediately call POISON CENTRE or doctor/physician
 P302+352 IF ON SKIN: Wash with soap and water
 P303+361+353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower
 P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P312 Call a POISON CENTRE or doctor/physician if you feel unwell
 P314 Get medical advice/attention if you feel unwell.
 P331 Do NOT induce vomiting.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P370+378 In case of fire: water fog, foam or dry agents for extinction

Storage

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

Disposal

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

SUSMP Classification: Schedule 6 (POISON)
ADG Classification: 3 Flammable Liquid
UN Number: 1993 FLAMMABLE LIQUID N.O.S

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc,%
Xylene	1330-20-7	30-60%
Naphtha (petroleum), hydro desulfurized heavy; low boiling point hydrogen treated naphtha	64742-82-1	1-10%
Solvent naphtha (petroleum), light aroma.; low boiling point naphtha - unspecified	64742-95-6	1-10%
Ingredients determined to be non-hazardous	Not Available	to 100 %

Section 4 - First Aid Measures

Eye Contact	Hold eyelids apart and flush the eye continuously with running. Seek medical attention.
Skin Contact	Remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek medical advice. A component of this material can be absorbed through the skin with resultant toxic effects. 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.

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Additional Information -**Section 5 - Fire Fighting Measures**

Flammable Liquid

Suitable Extinguishing Equipment

Alcohol resistance foam is the preferred fire-fighting medium. If material is involved in the fire use alcohol resistance foam, standard foam or Dry agent (Dry Chemical Powder, CO₂). 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. Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray.

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.

Section 8 - Exposure Controls and Personal Protection

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

Exposure Limits	TWA (mg/m³)	STEL (mg/m³)
Xylene	350	655

Gloves and safety glasses are recommended to avoid skin and eye contact. If inhalation risk exists wear organic vapor/ particular respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

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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 meeting the requirements of AS/NZS 1715 and AS/NZS 1716. 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:	Clear or Black Liquid	Water Solubility:	Insoluble
Odour:	Solvent	pH:	No data
Boiling Point:	>35 °C	Flash Pt.	>23 °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:	0.9 - 0.95	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:

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. Swallowing can result in central nervous system depression. If the victim is uncoordinated there is greater likelihood of vomit entering the lung and causing subsequent complications.

Eye May be irritating to eyes and result in redness, stinging and excessive tearing. Vapours may be irritating to the eye.

Skin Contact with skin can result in irritation. A component of this material can be absorbed through the skin. Effects can include those described for "Swallowed".

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.

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Chronic Effects

Causes damage to organs through prolonged or repeated exposure.
Central nervous system: repeated exposure affects the nervous system.

Acute Toxicity**Inhalation**

This material has been classified as a Category 4 Hazard.
Acute toxicity estimate (based on ingredients): 10-20 mg/L.

Skin contact

This material has been classified as a Category 4 Hazard.
Acute toxicity estimate (based on ingredients): 1000-2000 mg/L.

Oral Ingestion

This material has been classified as hazardous.

Section 12 - Ecological Information

Avoid contaminating waterways.

Ecotoxicity

Toxic to aquatic organisms with long lasting effects

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

Section 16 - Other Information

Date of Preparation: April 2022

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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