

Material Safety Data Sheet

CONPELL Pty Ltd.

Issue Date November 8, 2022,

MP Primer

Version 3

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SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Chemical Nature: Alkyd resin based primer.
Trade Name: **MP Primer**
Product Use: Primer for Industrial Protective Coatings.
Product Code: CPMPrimer
Creation Date: **November 2022**
This version issued: **November 2022 and is valid for 5 years from this date.**

Poisons Information Centre: Phone 13 1126 from anywhere in Australia

SUPPLIER CONTACT INFORMATION:

Name : Conpell Pty. Ltd.

Address : Unit 2, 4 Elderslie Drive, Yatala Qld 4207, PO Box 4252 Loganholme DC Qld 42129 **Telephone :** 61.1300 966 118

Website : www.conpell.com

Email : info@conpell.com

Emergency : 0433 400 220(24 hours, 7 days a week)

SECTION 2 - HAZARDS IDENTIFICATION

Statement of Hazardous Nature

Classified as hazardous under the GHS criteria.

GHS Classification: Flammable liquids:3; Aspiration Toxicant: 1, Acute Toxicity – Inhalation: 2; Dermal: 2, Serious Eye Damage/irritation: 2A; Oral:2, Specific Target Organ Toxicity (Repeated Exposure: 2; Chronic Aquatic Toxicant: 2.

UN Number: 1263

GHS Pictograms:



HAZARD STATEMENT:

Flammable liquid and vapour.

HAZARD STATEMENTS:

H226: Flammable liquid and vapour.
H312;332: Harmful in contact with skin or inhaled
H315;320;335: Causes skin, eye and respiratory irritation
H373: May cause damage to organs through prolonged or repeated exposure.
H413: May cause long lasting harmful effects to aquatic life.
H305: May be harmful if swallowed and enters airways
H336: May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS:

PREVENTION

P102: Keep out of reach of children
P271: Use only outdoors or in well-ventilated areas
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking.
P260: Do not breath dust/fumes/gas/mist/vapours/spray.
P262: Do not get in eyes, on skin or on clothing.
P273: Avoid release into the environment.

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P280: Wear protective gloves/protective clothing/eye protection/face protection..

P243: Take precautionary measures against static discharge.

P301+P330+P331: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

Dangerous Goods Classification: 3

Poisons Schedule: 5

Signal word: Warning

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No	Conc, %
Alkyd resin solution	Various	<40%
Naphtha (petroleum), light	64742-89-8	<40%
Hydrocarbon Solvents	Various	<15%
Pigments and colourants	Various	<5%
Rheology modifiers	Various,	<15%
Contains < 0.01% benzene		

SECTION 4 - FIRST AID MEASURES

For advice, contact POISONS INFORMATION CENTRE on 13 1126 from anywhere in Australia (0800 764 766 in New Zealand), Have this SDS with you when you call.

Inhalation: Using proper respiratory protection, immediately remove the effected victim from exposure if safe to do so, administer artificial respiration if breathing has stopped, Keep at rest. Seek immediate medical attention.

Skin Contact: Flush area with large amounts of water and wash area with soap if available. Remove contaminated clothing, including shoes and laundry before reuse. Seek medical attention for skin irritations.

Eye Contact: If in eyes, hold eyes lids apart, and flush the eye with water continuously for at least 15 minutes Continue flushing until advised to stop by the POISONS INFORMATION CENTRE or a doctor.

Ingestion: If swallowed, do NOT induce vomiting. Keep at rest, Seek immediate medical attention.

First Aid Facilities – Provide eye baths and safety showers

Advice to doctor – Treat symptomatically. Avoid gastric lavage – Aspiration of the product to the lungs may result in chemical pneumonitis.

SECTION 5 - FIRE FIGHTING MEASURES

Shut off product that may “fuel” a fire if safe to do so. Allow trained personnel to attend a fire in progress providing fire fighters with the Material Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

SUITABLE EXTINGUISHING MEDIA Water spray, fine mist, dry chemical or foam. Do not use water jets.

HAZARDS FROM COMBUSTION PRODUCTS This product is flammable and has the potential to develop explosive mixtures with air with extreme heat.

SPECIFIC HAZARDS ARISING FROM PRECAUTIONS FOR FIRE FIGHTERS. Full protective clothing and self-contained breathing apparatus.
Hazchem code •3Y

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES

Prevent product from escaping to drains and waterways. Contain leaking packaging in a contaminant drum. Prevent vapours or dusts from building up in confined spaces. Ensure that drain valves are closed at all times. Clean up and report spills immediately.

METHODS AND MATERIALS

Major land spills:

- Eliminate sources of ignition.
- Warn occupants of downwind areas of possible fire and explosion hazard, where present.
- Prevent product from entering sewers, watercourses, or low-lying areas.
- Keep the public away from the area.
- Shut off the source of the spill if possible and safe to do so.
- Advise authorities if substance has entered a watercourse or sewer or has contaminated soil or vegetation.
- Take measures to minimize the effect on the ground water.
- Contain the spilled product using the resources in the spill kit.
- Recover by pumping – use explosion proof pump or hand pump – or with a suitable absorbent material.
- Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- See “First Aid Measures” and “Stability and Reactivity”.

Major water spill:

- Eliminate any sources of ignition
- Warn occupants and shipping in downwind areas of possible fire and explosion hazard, where present.
- Notify the port or relevant authority and keep the public away from the area.
- Shut off the source of the spill if possible and safe to do so.
- Confine the spill if possible.
- Remove the product from the surface by skimming or with suitable absorbent material.
- Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- See “First Aid Measures” and Stability and Reactivity”.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling: Product is flammable. Do not open near open flame, sources of heat or ignition. No smoking. Keep container closed. Handle and open containers with care. Open slowly to control possible pressure release. Use grounding leads to avoid discharge. (electrical spark).

Conditions for safe storage: Store in a cool, dry place away from direct sunlight. Do not pressurize, cut heat or weld containers. –residual vapours are flammable. This product is flammable and will fuel a fire in progress.

Incompatible Materials: Natural rubbers, light weight plastics, aluminium.

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SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS: The time weighted average concentration (TWA) for this product is: 213 mg/m³ (50ppm), which means the highest allowable exposure concentration in an eight hour day for a 5 day working week. The short term exposure limit (STEL) is: 426 mg/m³ (100 ppm), which is the maximum allowable exposure concentration at any one time. Replacing a TWA or STEL value for some products is a Peak Limitation value (Peak): None applies in this case. In addition to the exposure concentrations may be a subsidiary caution in such cases where the product is a skin sensitizer, represented as (Sen), where none applies in this case.

BIOLOGICAL LIMIT VALUES (BLV): None specified.

ENGINEERING CONTROLS: **Ventilation** – The use of local exhaust ventilation is recommended to control process emissions near the source. Laboratory samples should be handled in a fume hood. Provide mechanical ventilation of confined spaces. Use explosion proof equipment.

PERSONAL PROTECTIVE EQUIPMENT **Respiratory Protection** – Where concentrations in air may approach or exceed the limit described in the National Exposure Standards, it is recommended to use a half-faced filter mask to protect from overexposure by inhalation. A type “A” filter material is considered suitable for this product.

Eye Protection – Always use safety glasses or a face shield when handling this product.

Skin/Body Protection – Always wear long sleeves, long trousers, or coveralls and enclosed footwear or safety boots when handling this product. It is recommended that chemical resistant gloves be worn when handling this product.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES:

Physical Description & colour:	Clear mobile liquid.
SG/Density(@15°C):	0.098g/ml; kgm ⁻³
Flammability:	Product is flammable.
Boiling Point:	>135°C
Ignition Temperature:	Not Determined.
Volatiles:	Not Determined.
Vapour Pressure@20°C:	Not determined.
Vapour Density @20°C	Not determined
Explosive limits in air:	Not determined.
Water Solubility:	Negligible.
Flash point:	30°C .
Viscosity @ 20°C	100 cPs, mPas.
Vapour Pressure:	150cPs, mPas.
Acidity/alkalinity as pH:	Neutral.
Other solvents:	Organic solvents.

The values listed are indicative of this products physical and chemical properties. For a full product specification please consult the Technical Data Sheet.

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SECTION 10 - STABILITY AND REACTIVITY.

Chemical stability: Stable at room temperature and pressure.

Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources. Avoid contact with strong oxidizing agents.

Hazardous decomposition products: Carbon dioxide, carbon monoxide on decomposition or incomplete oxidation.

Hazardous reactions: Excessive heat.

Hazardous polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS:

Inhalation	Vapours at elevated temperatures will cause dizziness and drowsiness. Vapours at room temperature should be controlled through adequate (do not use in confined spaces) or mechanical ventilation.
Skin	This product will result in defatting of the skin with prolonged or repeated contact. Drying and cracking of skin risks the possible absorption of other products potentially in use.
Eye	Eye contact with this product will cause redness and swelling with a burning sensation and blurred vision. The severe temporary effects can be reversed with immediate first aid.
Ingestion	This product will irritation to the throat and tube to the stomach and may cause nausea. Vomiting may cause the product to be aspirated to the lungs possibly resulting in chemical pneumonitis.
Chronic Effects	Repeated or prolonged contact with this product will result in irritant contact dermatitis if PPE precautions are not observed.
Other Health effects Information	Persons with pre-existing skin conditions will be sensitive to this product.
Toxicological Information	Oral LD50: Xylene: (rat) > 2000 mg/kg Dermal LD50: Xylene: (rabbit) > 2000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity:

Fish Toxicity LC50:	Cumene: Rainbow trout: 2700 µg/L
Daphnia Magna EC50:	Cumene: 1400 µg/L
Blue-green algae:	This product is considered harmful to aquatic plant life:
Green algae:	This product is considered harmful to aquatic plant life:

PERSISTENCE & DEGRADABILITY Elements of this product are expected to persist.

MOBILITY This is likely to be mobile on release to waterways, grasslands or soils.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal methods: Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities. Packaging may still contain residue that may still be harmful. Ensure that empty packaging is managed in accordance with Dangerous Goods regulations.

Special precautions: This product is not suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product should be treated and disposed through chemical waste treatment, or considered for use in recycling.

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SECTION 14 - TRANSPORT INFORMATION

Classification for transport by Road, Rail, Marine or Air.

Un Number	1263
UN Proper Shipping Name	Paint and Paint related materials
DG Class and subsidiary risk	3
Sub.Risk	None
Packing group	111
HAZCHEM CODE	•3Y

DANGEROUS GOODS SEGREGATION: This product is regulated as Class 3 Dangerous Goods, packing Group 111

SECTION 15 - REGULATORY INFORMATION

Country/Region:	Australia
Inventory:	AICS
Status:	Listed
Poisons Schedule:	5

SECTION 16 - OTHER INFORMATION

Date of preparation or last revision of the MSDS **11 December 2019**

Reasons for issue: Upgrade to GHS SDS; amalgamated supplier and regulatory changes in all sections.

Acronyms:

AICS	Australian Inventory of Chemical Substances.
CAS number	Chemical Abstracts Service Registry Number
GHS:	Global Harmonised System.
IARC	International Agency for Research on Cancer
PPE	Personal Protective Equipment.
N/R	Non-regulated.
N/A	Not applicable.
UN Number	United Nations Number
Literature references	Safety data sheets from suppliers Hazardous Chemical Information System (HCIS) – ASCC Australia (on line) GHS (Globally Harmonised System of Substances Classification and Labelling) REACH (European Chemical Substance Information System) ADG Code 7 th Addition SUSMP N° 13

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.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (December 2011)