

WUREX

SPATTER RELEASE COATING

MATERIAL SAFETY DATA SHEET

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STATE OF HAZARDOUS NATURE

Classified as hazardous according to the criteria of Worksafe Australia.

Hazard category: Xn – Harmful
R40(3): Possible risks of irreversible effects
S23: Do not breathe gas/fumes/vapour/spray
S24/25: Avoid contact with skin and eyes
S36/37: Wear suitable protective clothing and gloves

COMPANY DETAILS

Company: Dynaweld Industrial Supplies Pty Ltd
Address: 123 Fairford Road
Padstow NSW 2211
Australia
Phone: (02) 9772 1144
Fax: (02) 9774 1685

IDENTIFICATION

Product Name: Spatter Release Coating
Other Names: Oil/Solvent Mixture
UN Number: 1950
Dangerous Goods Class: 2.2
And Subsidiary Risk: 6.1
Hazchem Code: 2Y
Poisons Schedule Number: S5
Use: Spatter Release Coating

PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Green Fluid, Paraffinic, Slightly Sharp Odour
Boiling Point: 40°C
Melting Point: -97°C
Vapour Pressure: 46.5 kPa @ 20°C
Specific Gravity: 1.29 @ 15°C
Flashpoint: Not Applicable
Flammability Limits: 14 – 22%
Solubility in Water: Insoluble

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OTHER PROPERTIES

Stable, Avoid sources of ignition.

Decomposition of product may produce Carbon Monoxide and Carbon Dioxide, Chlorine, Phosgene.

INGREDIENTS

Chemical Name	CAS Number	Proportion
Methylene Chloride	75-09-2	80-90%
CO ²	124-38-9	4%
Aliphatic Petroleum Distillates		2-5%

Aliphatic Petroleum Distillates are typically 75% Paraffins, 25% Naphthenes and <0.05% Aromatics.

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Symptoms that may arise if the product is mishandled are:

Acute Effects:

Swallowed: May cause irritation to mouth, throat and digestive tract. Large doses may cause drowsiness and may lead to unconsciousness.

Eye: May cause temporary eye irritation.

Skin: Repeated or prolonged contact can cause irritation and dermatitis.

Inhaled: May cause irritation to mouth, throat and respiratory tract. Large (1000 ppm for 20 minutes) doses will cause light-headedness and drowsiness and may lead to unconsciousness.

Chronic: Prolonged inhalation of high concentrations of mist or vapours may produce liver or kidney damage.

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FIRST AID

- Swallowed: Do NOT induce vomiting.
Give plenty of water to drink.
Do not give milk, oils or alcohol.
Seek medical advice immediately.
- Eye: Flush eyes with water for at least 15 minutes and seek medical advice immediately.
- Skin: Wash with soap and water, remove contaminated clothing and launder before reuse.
- Inhaled: If affected, remove individual to fresh air.
If breathing is difficult administer oxygen.
Keep warm and at rest.
If respiration stops or shows signs of failing apply artificial respiration and seek medical attention immediately.
- Advice to doctor: Treat symptomatically. Adrenaline and similar sympathomimetic drugs should be avoided following exposure as cardiac arrhythmia may result with possible subsequent cardiac arrest.
Treat as for exposure to chlorinated solvents

Poison Information Centres in each state capital city can provide additional assistance for scheduled poisons.

PRECAUTIONS FOR USE

- | | | |
|---------------------|---------------------------------|-------------|
| Exposure Standards: | Methylene Chloride | 50ppm TWA |
| | Carbon Dioxide | 5000ppm TWA |
| | Aliphatic Petroleum Distillates | 100ppm TWA |
- Engineering Controls: Ensure ventilation is adequate to maintain air concentrations below exposure standards.
If necessary, use with local exhaust ventilation and/or organic vapour respirator.
If used in a confined space, use air supply.

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Personal Protection:	Normal Industrial Safety precautions should be observed when handling product.
Eye:	Normal Industrial eye protection practices should be employed.
Hands/Feet:	Impervious gloves and Safety Boots should be worn.
Other:	Good personal hygiene practices should always be followed.
Flammability:	Not Flammable. Certain mixtures in air can be ignited with high intensity sources of heat.

SAFE HANDLING INFORMATION

Storage and Transport:	Shipping Nae – DICHLOROMETHANE. Packaging Group – III. Class 6.1 (Toxic Substance) Dangerous. Substance for transport purposes. Store in cool well ventilated area away from heat and ignition sources. Containers should always be kept closed in storage.
Spills and Disposal:	Increase ventilation. Wear protective clothing as required to prevent skin and eye contamination and inhalation of vapours. Apply absorbent material and transfer to containers. Prevent run off into drains and waterways. Dispose of in accordance with EPA regulations.
Fire/Explosion Hazard:	Not Flammable but can be ignited with high intensity heat sources. Contact with flames or very hot surfaces will produce oxides of carbon, hydrogen chloride and phosgene.
Extinguishing Media:	Water fog or fine water spray, foam, CO ² or dry chemical.

CONTACT POINT:

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Phone: (02) 9772 1144

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