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# OMEGA

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## **Heavy Duty Paint Stripper**

### **SECTION 1- IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name: Heavy Duty Paint Stripper  
Manufacturing Product Code:  
Recommended Uses: For Brush or Roller Applications  
Supplier: Omega International Coatings P/L  
Street Address: 111, Kurrajong Ave, Mount Druitt, NSW, 2770  
Telephone Number: (02) 9832 0000  
Fax: (02) 9677 0566  
Emergency phone: **Poison Information Center: 13 11 26**

### **SECTION 2- HAZARDS IDENTIFICATION**

#### **Health Hazard Classification**

This product is classified as hazardous under SafeWork Australia criteria.

#### **Hazard Category**

Xn: Harmful

#### **Risk Phrases**

R40 - Limited evidence of a carcinogenic effect  
R51: Toxic to aquatic organisms.  
R53: May cause long-term adverse effects in the aquatic environment  
R66: Repeated exposure may cause skin dryness or cracking

#### **Safety Phrases**

S2: Keep out of reach of children  
S23: Do not breathe gas/fumes/vapour/spray  
S24/25: Avoid contact with skin and eyes  
S36/37 - Wear suitable protective clothing and gloves

### **SECTION 3- COMPOSITION/ INFORMATION ON INGREDIENTS**

Chemical Entity	CAS No.	Proportion (%w/w)
Methylene Chloride	75-09-2	>80%
Xylene	133020-7	<5%
Methanol	64742-95-6	<5%

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<b>Paraffin Wax</b>	8002-74-2	<5%
Ingredients determined to be non-hazardous or below the hazardous threshold		
TO 100%		

**SECTION 4- FIRST AID MEASURES****Ingestion**

If swallowed, do not induce vomiting. Give 250 ml water to rinse out mouth and drink. Seek immediate medical attention.

**Eye contact**

Immediately flush eyes with large amount of water for at least 15 minutes. Seek immediate medical attention.

**Skin contact**

Flush thoroughly with soap and water. Immediately remove contaminated clothing including footwear. Seek medical attention in event of persisting skin irritations.

**Inhalation**

Remove victim from exposure to fresh air. Keep at rest. If breathing is difficult, administer artificial respiration. Seek immediate medical attention

**First aid facilities**

Provide eye baths and safety showers.

**Medical attention**

Treat symptomatically.

**SECTION 5- FIRE FIGHTING MEASURES****Suitable extinguishing equipment**

Normal extinguishing media. As appropriate for surrounding fire. Water spray should be used to cool containers

**Hazards arising from combustion of product**

Decomposes on heating emitting toxic fumes, including hydrogen chloride and phosgene.

**Special protective equipment and precautions for fire fighters**

Wear full protective clothing and self-contained breathing apparatus

**Hazchem Code: 2Z****SECTION 6- ACCIDENTAL RELEASE MEASURES****Minor spill**

Extinguish naked flames. And avoid sparks. Absorb with sand, sawdust or earth. Collect in drums, and arrange for disposal by a competent contractor, in accordance with local regulations.

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**Major spill**

Extinguish naked flames and avoid sparks. Wear appropriate protective clothing and equipment. Evacuate surrounding personal. Dike area of spill, and transfer to empty drums. Residue to be absorbed with sand, sawdust or earth, and placed in drums. Arrange disposal by competent contractor, in accordance with local regulations.

**SECTION 7- HANDLING AND STORAGE****Precaution for safe handling**

Do not breathe vapour. Use only in well ventilated areas. The vapour may be invisible, heavier than air and spread along ground. Avoid contact with skin and eyes. Keep away from source of ignition.

**Conditions for safe storage**

Keep only in the original container in a cool, well ventilated place. Keep away from direct sunlight. All bulk storage vessels should be made of steel and require a suitable vent or pressure relief valve and secondary containment to prevent uncontrolled losses from accidental release. Do not use aluminium or its alloys in the construction of storage vessels, pipework and ancillary equipment, including internal components.

**SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION**

Chemical Entity	Cas No	Weight%	TWA <sup>1</sup> (ppm)	STEL <sup>2</sup> (ppm)
<b>Methylene Chloride</b>	75-09-2	>80%	100	300
<b>Xylene</b>	133020-7	<5%	50	150
<b>Methanol</b>	64742-95-6	<5%	19	
<b>Paraffin Wax</b>	8002-74-2	<5%	2	

<sup>1</sup> Time weighted average concentration

<sup>2</sup> Short-term exposure limit

**Engineering controls**

General mechanical ventilation or local exhaust should be suitable to keep vapour concentrations below TWA. Ventilation equipment should be explosion proof.

**Personal protective equipment**

Wear chemical safety glasses/goggles or face shield. Wear half face respirator, with organic vapor cartridge. Wear PVA chemical handling gloves.

**SECTION9- PHYSICAL AND CHEMICAL PROPERTIES**

Property	Unit of measurement	Typical value
<b>Appearance</b>	-	Hazy Volatile Liquid
<b>Odour</b>	-	Sharp Solvent Odour
<b>Boiling Point</b>	°C	45
<b>Flash Point</b>	°C	N/A
<b>Density @ 25°C</b>	g/ml	1.3

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<b>Flammability Limits</b>	%(v/v)	12-19
<b>Volatile content</b>	%(w/w)	>95
<b>Solubility in water</b>	-	Slightly soluble

## **SECTION 10- STABILITY AND REACTIVITY**

### **Chemical stability**

Stable under normal conditions of use

### **Conditions to avoid**

Excessive heat, elevated temperatures, moisture, high humidity, naked flames

### **Incompatible materials**

Amines, alkali metals, nitric acid. Material may react on prolonged contact with aluminium, releasing gas and causing subsequent pressure build up.

### **Hazardous decomposition products**

Carbon oxides and other unidentifiable organic compounds on incomplete burning or oxidation.

### **Hazardous reactions**

Decomposes on heating emitting toxic fumes, including hydrogen chloride and phosgene

## **SECTION 11- TOXICOLOGICAL INFORMATION**

### **Acute effects**

#### ***Ingestion***

Slightly toxic. Main hazard of ingestion is aspiration of swallowed liquid into lungs, causing chemical pneumonitis.

#### ***Eye Contact***

Irritating, causing redness and burning sensation.

#### ***Skin Contact***

Irritating, causing redness and burning sensation.

#### ***Inhalation***

Harmful by inhalation. The vapour is irritating to the upper respiratory tract. May cause nausea, dizziness and narcosis. Extreme exposure may result in unconsciousness, and possibly death.

#### **Chronic effects**

Prolonged and repeated contact with the skin may irritate, and cause dermatitis. Prolonged overexposure to the solvents ( inhalation and skin contact) may cause effects to the central nervous system, liver, urinary, blood forming, cardiovascular and reproductive systems.

**Toxicology information**

Chemical Entity	Weight %	Oral LD <sub>50</sub> (Rat) mg/kg	Dermal LD <sub>50</sub> (Rat or rabbit) mg/kg	LC <sub>50</sub> Inhalation (Rat) mgL <sup>-1</sup> /4 hr
Methylene Chloride	>80%	>2100		
Xylene	<5%	>2000	>2000	>5
Methanol	<5%	>8000		>128.2

**SECTION 12- ECOLOGICAL INFORMATION**

Avoid contaminating waterways. Very toxic to aquatic organisms. Dispose of material through a licensed waste contractor.

**SECTION 13- DISPOSAL CONSIDERATIONS**

Dispose of paint residues according to local statutory regulations. Do not empty into drains. Dispose of paint containers according to local statutory regulations.

**SECTION 14- TRANSPORT INFORMATION**

For local transportation within New Zealand refer NZS 5433:1999: For Australia refers ADG code.

UN No.	1263
Proper Shipping Name	Paint Related Material
DG Class	6.1
Subsidiary Risk	Not Applicable
Packing Group	III
Hazchem Code	2Z

**SECTION 15-REGULATORY INFORMATION**

HMIS Code: 230H

Poisons Schedule: S5

Hazard Category: Toxic

**SECTION 16- OTHER INFORMATION**

**Contact** Apco Coatings  
**Person/Point** Technical Manager  
Ph 02 98 32 0000 Mob 0422237710

**Other Information** Principal toxic properties of this product are due to the solvent composition and vapour inhalation hazards.

Abbreviations: N/A - Not Applicable N/AV - Not Available

**Abbreviations:**

ADG: Australian Code for the Transport of Dangerous Goods by Road and Rail

CAS Number: Chemical Abstracts Number

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