

# Material Safety Data Sheet

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Issue date: August 2011

## C-200 WHITE S/B PEELABLE COATING

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** C-200 WHITE PEELABLE COATING

**Use:** PAINT BOOTH COATING

**CHEMETALL (AUSTRALASIA) PTY LTD**  
**17 TURBO DR. BAYSWATER NORTH, VICTORIA 3153 AUSTRALIA.**  
**PH 03-9729 6253 FX 03-9720 1711**

**CHEMETALL (NZ) LTD**  
**664 ROSEBANK ROAD, AVONDALE, AUCKLAND, NEW ZEALAND.**  
**PH 64-9-820-3888 FAX 64-9-820-3979**

**Emergency Advice All Hours:**

Technical manager ph 61(03) 9729 6253 (business hours) fx 61(03) 9720 1711

pager (all hours) 61(03) 9625 0722

(In New Zealand ph 64(09) 820 3888 in business hours, (64) 021 703418 after hours).

### 2. HAZARDS IDENTIFICATION

HAZARDOUS ACCORDING TO THE CRITERIA OF NOHSC AUSTRALIA

**Hazard Category:** Harmful (Xn),Irritant (Xi)

**Hazard Classification:** HAZARDOUS SUBSTANCE, DANGEROUS GOOD

**RISK PHRASES**

R11 Highly flammable

R36/38 Irritating to eyes and skin.

R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

R63 Possible risk of harm to the unborn child.

R65 Harmful: may cause lung damage if swallowed.

**SAFETY PHRASES**

S9 Keep container in a well ventilated place.

S16 Keep away from sources of ignition - No smoking.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.

S36/37 Wear suitable protective clothing and gloves.

S51 Use only in well-ventilated areas.

S60 This material and its container must be disposed of as hazardous waste.

**Poison Schedule:** S5 [Aust]

This material is a Scheduled **S5** Poison and must be stored, handled and used according to the appropriate regulations.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
TOLUENE	30 to 60%	108-88-3
ACETONE	30 to 60%	67-64-1
DIISOBUTYL PHTHALATE	Less than 5%	84-69-5

### 4. FIRST AID MEASURES

**Swallowed:**

If swallowed, DO NOT induce vomiting. Seek urgent medical assistance.

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### **Eye:**

If material is splashed into eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. Immediately transport to hospital or doctor.

### **Skin:**

If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with water and soap if available.

### **Inhaled:**

Remove victim to fresh air. Apply resuscitation if victim is not breathing - Administer oxygen if breathing is difficult. Transport to hospital or doctor immediately.

### **First Aid Facilities:**

Eye wash fountain, safety shower and normal wash room facilities.

### **Advice to Doctor:**

Treat symptomatically.

### **In case of poisoning, contact Poisons Information Centre**

**In Australia call Tel: 131126**

## 5. FIRE-FIGHTING MEASURES

### **Fire/Explosion Hazard**

EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus (SCBA) required for fire-fighting personnel. If possible to do so safely, shut off fuel to fire. Use water spray to spray to cool fire-exposed surfaces and to protect personnel. Avoid spreading burning liquid with water used for cooling fire exposed containers when using water spray, boil-over may occur when the product temperature reaches the boiling point of water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapours from this product may travel or be moved by air currents and be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharge or other ignition sources at locations distant from the point of handling.

### **Flammability**

Highly flammable liquid. Avoid all sources of ignition, heat and naked flames. Vapours may travel a considerable distance to source of ignition and ignite.

## 6. ACCIDENTAL RELEASE MEASURES

### **EMERGENCY ACTION:**

Keep unnecessary people away; Isolate hazard area and deny entry. Stay upwind; Keep out of low areas.

### **SPILL OR LEAK PROCEDURE:**

Shut off ignition sources, no flares, smoking or flames in hazard area. Stop leak if you can do it without risk. Water spray may reduce vapour; but it may not prevent ignition in closed spaces.

### **SMALL SPILLS:**

Take up with sand, dirt or vermiculite. DO NOT use sawdust. Use non-sparking tools or HEPA vacuum system. Place into labelled drum(s) for later disposal.

### **LARGE SPILLS:**

Notify Emergency Services (Police or Fire Brigade). Tell them exact location, nature, hazards, quantities, type of vehicle and any other information that would be helpful. Contain spill. Remove all ignition sources and safely stop flow of spill. Bund area. Trained personnel should wear Personal Protective equipment as highlighted in this MSDS. Blanket the spill with foam or use water fog to disperse vapour clouds. Consult an expert regarding disposal of this product.

## 7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition and oxidizing agents. All equipment must be earthed. Store in original packages as approved by manufacturer. For further information please refer to the Engineering Controls of this MSDS.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Exposure Standards

No exposure standards are available for this product, however, the following exposure standards have been assigned by [NOHSC] to the following components of the product:

#### **TOLUENE**

(NOHSC Australia)

[TWA]50 ppm 191 mg/m<sup>3</sup>

[STEL]150 ppm 574 mg/m<sup>3</sup>

**References:** H;R

**Notices:** Sk

#### **ACETONE**

(NOHSC Australia)

[TWA]500 ppm 1185 mg/m<sup>3</sup>

[STEL]1000 ppm 2375 mg/m<sup>3</sup>

#### Engineering Controls

Highly flammable liquid. Maintain adequate ventilation at all times. Prevent accumulation of vapours in hollows or sumps. Eliminate any sources of ignition. Elevated temperature or mechanical action may form vapours, mists or fumes which may require local exhaust ventilation systems.

#### Personal Protection Equipment

CLOTHING: PVC or rubber apron.

GLOVES: PVC or rubber.

EYES: Chemical goggles or faceshield to protect eyes.

RESPIRATORY PROTECTION: Avoid breathing of vapours/gases. Select and use respirators in accordance with AS/NZS 1715/1716. When gases exceed the exposure standards then the use of a half-face respirator with organic vapour cartridge is recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White liquid
<b>Boiling Point:</b>	56.2 - 110degC
<b>Specific Gravity:</b>	0.92
<b>Flash Point:</b>	Minus 17 deg.C.
<b>Flammability Limits:</b>	LEL 1.2% UEL 13%
<b>Solubility in Water:</b>	Not soluble
<b>Autoignition temp.</b>	515 deg.C

### 10. STABILITY AND REACTIVITY

#### STABILITY:

Stable under normal conditions of use.

#### HAZARDOUS DECOMPOSITION PRODUCTS:

Emits oxides of carbon when heated to decomposition.

#### HAZARDOUS POLYMERIZATION:

Will not occur.

#### INCOMPATIBILITIES:

Reacts with oxidising agents.

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### CONDITIONS TO AVOID:

Heat, flames, ignition sources and incompatibles.

### 11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

#### ACUTE HEALTH EFFECTS:

##### Swallowed:

Harmful if swallowed.

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

##### Eye:

Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.

##### Skin:

Harmful by skin contact.

Will cause irritation to the skin, with effects including; Redness and itchiness.

##### Inhaled:

Harmful if inhaled.

May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.

##### Chronic:

Prolonged or repeated skin contact may lead to dermatitis.

Prolonged or repeated exposure may lead to irreversible damage to health.

### 12. ECOLOGICAL INFORMATION

This substance may cause long term adverse effects in the environment

### 13. DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

### 14. TRANSPORT INFORMATION

**UN Number:** 1263

**Proper Shipping Name:** PAINT PRODUCTS

**Dangerous Goods Class:** 8

**Subsidiary risk:** None allocated

**Packing Group:** II

**Hazchem Code:** 3YE

Classified as a CLASS 8 (CORROSIVE) Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th Edition.

### 15. REGULATORY INFORMATION

**Poison Schedule:** S5

#### Inventory Status:

Australia (AICS) All ingredients are on the inventory.

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### 16. OTHER INFORMATION

**Contact Point**

Technical manager ph 61(03) 9729 6253 fx 61(03) 9720 1711

Emergency Pager 61(03) 9625 0722. (A.H.)

In New Zealand ph 64(09) 820 3888, (64) 021 703418 (A.H)

**Disclaimer**

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control Chemetall (Australasia) Pty Ltd and its associated companies does not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.

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**Revision Date: August 2011**

**Supersedes : April 2006**  
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Reason For Revision:

Updated after 5 years.

**END OF MSDS**