

Original Date of Issue: August 2009

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Issue no 1

## Material Safety Data Sheet

### Ultra V Timber Prep

Hazardous according to criteria of ASCC

#### PART 1: IDENTIFICATION OF MATERIAL

**PRODUCT NAME:** Ultra V Timber Prep

**MAJOR USES:** Rejuvenation of weathered timber. Use according to manufacturer's directions.

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#### PART 2: HAZARDS IDENTIFICATION

This material is hazardous according to the criteria of ASCC

Not classified as Dangerous Goods according to Australian Dangerous Goods Code.

**Poisons Schedule S6**

##### Risk Phrases

R21/22 Harmful in contact with skin and if swallowed

R41 Risk of serious damage to eyes

R34 Causes burns

##### Safety Phrases

S2 Keep out of the reach of children

S46 If swallowed, seek medical advice immediately

#### PART 3: Composition/Information On Ingredients

| Name                  | CAS Number | %     | Risk Phrases     |
|-----------------------|------------|-------|------------------|
| Oxalic Acid           | 144-62-7   | 1 -10 | R21/22, R34, R41 |
| Benzalkonium Chloride | 8001-54-5  | 1-5%  | R21/22, R34,R41  |
| Biphenyl-2 -ol        | 90-43-7    | 1-5%  | R36/37/38-50     |
| Water                 | 7732 -18-5 | >70%  |                  |

#### PART 4: FIRST AID MEASURES

For advice, contact a Poisons Information Centre(Australia 131 126) or doctor immediately

**Swallowed** Rinse mouth with water. Do not induce vomiting. Drink plenty of water. Seek medical advice immediately

**Eye Contact** Hold eyelids apart and flush the eye continuously with running water. Continue flushing for at least 15 minutes. Seek medical advice.

**Skin Contact** If skin or hair contact occurs, remove contaminated clothing and flush with running water.

**Inhalation** Remove patient from contaminated area to fresh air. Contact doctor.

## **PART 5: FIRE FIGHTING MEASURES**

**HAZCHEM CODE** 2X

### **FIRE/EXPLOSION HAZARDS**

- Not combustible. May emit toxic fumes such as carbon monoxide.

### **SUITABLE EXTINGUISHING MEDIA**

- Water spray, foam, dry chemical powder or carbon dioxide.

### **PRECAUTIONS FOR FIRE FIGHTERS PERSONAL PROTECTIVE EQUIPMENT**

- Wear self-contained breathing apparatus

## **PART 6: ACCIDENTAL RELEASE MEASURES**

### **EMERGENCY PROCEDURES**

- Prevent from entering sewers or waterways.
- Inform authorities in case of contamination of sewers or waterways.

### **MINOR SPILLS**

- Wear protective gloves and wipe up with absorbent material.

### **MAJOR SPILLS**

- Wear full body protective equipment with breathing apparatus
- Prevent entering drains or waterways
- Contain spill with inert material such as sand or soil.
- Collect material in a suitably labelled container for recycling or disposal according to local regulations..

## **PART 7: HANDLING AND STORAGE**

### **STORAGE**

- Store in cool place out of direct sunlight
- Keep containers sealed when not in use
- Keep out of the reach of children
- Check regularly for leaks

### **HANDLING**

- Keep out of the reach of children
- Ensure good ventilation of the workplace
- When handling, DO NOT eat, smoke or drink
- Avoid skin and eye contact and breathing vapour.
- Wear protective gloves and safety glasses.

## PART 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE CONTROLS

Oxalic acid: 8hr TWA = 1 mg/m<sup>3</sup>, 15 min STEL = 2 mg/m<sup>3</sup>

As published by the National Occupational Health and Safety Commission

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

### PERSONAL PROTECTION



Safety glasses. Avoid contact with skin and eyes



Chemical protective gloves according to DIN EN 374 with CE-labeling.

- Wear overalls. Wash hands before smoking, eating or drinking

### ENGINEERING CONTROLS

- Provide adequate ventilation
- Keep containers closed when not in use.

## PART 9: PHYSICAL AND CHEMICAL PROPERTIES

|   |                                     |
|---|-------------------------------------|
| <b>APPEARANCE:</b>                            | Pale Blue Liquid                    |
| <b>BOILING POINT (°C):</b>                    | 100C                                |
| <b>MELTING POINT (°C):</b>                    | Not Applicable                      |
| <b>VAPOUR PRESSURE (KILOPASCALS):</b>         | Not Available                       |
| <b>SPECIFIC GRAVITY @ 25 °C:</b>              | 1.01                                |
| <b>SOLUBILITY IN WATER (% BY WT.):</b>        | Soluble                             |
| <b>FLASH POINT (°C)-METHOD:</b>               | Non flammable                       |
| <b>FLAMMABILITY LIMITS IN AIR (% VOLUME):</b> | <b>LOWER UPPER</b><br>Not Available |
| <b>CORROSIVENESS:</b>                         | Corrosive Contains Oxalic Acid      |

## **PART 10: STABILITY AND REACTIVITY**

**CHEMICAL STABILITY** Stable under normal conditions of use

**CONDITIONS CONTRIBUTING TO INSTABILITY** Avoid exposure to heat and flame.

## **PART 11: TOXICOLOGICAL INFORMATION**

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

**Ingestion:** Swallowing can result in a severe burning pain of the mouth, throat and stomach followed by vomiting

**Eye contact:** A severe eye irritant. Contamination of eyes can result in permanent injury.

**Skin contact:** Contact with skin may result in irritation. Solutions of 5% to 10% oxalic acid are irritating to the skin after prolonged exposure and can cause corrosive injury.

**Inhalation:** Breathing in mist may result in respiratory irritation.

**Long Term Effects:** No information available

### **Toxicological Data:**

No LD60 data available for the product however, for oxalic acid:-

Oral LD50 (rat): 475 mg/kg

Dermal LD50 (rabbit): 2000 mg/kg

## **PART 12: ECOLOGICAL INFORMATION**

Avoid contamination of sewers, drains and waterways.

## **PART 13: DISPOSAL CONSIDERATIONS**

### **WASTE DISPOSAL METHOD**

- Wherever possible, reprocess or recycle any reclaimed material to reduce waste.
- Contained spills need to be soaked up and disposed into a suitable container
- The absorbed material may be disposed of in conformity with the requirements of the Regulatory Authorities. Refer to Waste Management Authority.

## **PART 14: TRANSPORT INFORMATION**

### **ROAD AND RAIL TRANSPORT**

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).NON DANGEROUS GOODS

### **MARINE TRANSPORT**

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code).NON DANGEROUS GOODS

## AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Code Regulations for transport by air .NON DANGEROUS GOODS

## PART 15: REGULATORY INFORMATION

|                         |  |
|-------------------------|--|
| <b>Classification:</b>  | This material is hazardous according to criteria of ASCC:<br>HAZARDOUS SUBSTANCE   |
| <b>Hazard category:</b> | Xn: harmful<br>Xi: Irritant  |
| <b>Risk Phrases:</b>    | R21/22: Harmful in contact with skin and if swallowed<br>R41: Risk of serious damage to eyes.<br>R34: Causes burns.  |
| <b>Safety Phrases</b>   | S2: Keep out of the reach of children<br>S24/25: Avoid contact with skin and eyes<br>S46: If swallowed seek medical advice immediately and show this container or label. |
| <b>Poison</b>           | <b>S6 Poison</b>   |

All the constituents of this material are listed on the Australian Inventory of Chemical Substances(AICS)

## PART 16: OTHER INFORMATION

All components of this product are listed in the European Inventory of Existing Commercial Chemical Substances (EINECS) under the provisions laid down in the corresponding EEC-Directive.

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