

# SAFETY DATA SHEET

REMOVALL 620

Page 1

Issued: 17/11/2006

Revision No: 1

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** REMOVALL 620

**Product code:** REMOVALL 620

**Use / description of product:** Coating Remover

**Manufacturer:** Freeworld Coatings Limited

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** BENZYL ALCOHOL 30-50%

EINECS: 202-859-9 CAS: 100-51-6

[Xn] R20/22

- PROPYLENE GLYCOL 1-3%
- Kerosine - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT  
5-10%

EINECS: 265-149-8 CAS: 64742-47-8

[Xn] R65; [N] R51/53

## 3. HAZARDS IDENTIFICATION

**Main hazards:** Harmful by inhalation and if swallowed. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Other hazards:** Irritating to skin. Irritating to eyes.

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Absorption through the lungs can occur causing symptoms similar to those of ingestion.

~~Cirrus Systems Ltd~~

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Southwell Park  
Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

[cont...]

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**Exposure hazards:** In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 7. HANDLING AND STORAGE

**Handling requirements:** Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Gas/vapour filter, type A: organic vapours (EN141). Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Neoprene gloves. Rubber gloves.

**Eye protection:** Safety glasses. Safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing. Rubber apron. Rubber boots.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Emulsion

**Colour:** White

**Odour:** Barely perceptible odour

**Evaporation rate:** Slow

**Solubility in water:** Soluble

**Viscosity:** Viscous

**Flash point°C:** > 100 (PMCC)

**Relative density:** 1.02

**pH:** 4.5-5.5

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids. Alkalis.

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** BENZYL ALCOHOL  
IVN RAT LD50 53 mg/kg  
ORL MUS LD50 1360 mg/kg  
ORL RAT LD50 1230 mg/kg

- PROPYLENE GLYCOL  
IVN RAT LD50 6423 mg/kg  
ORL MUS LD50 22 gm/kg  
ORL RAT LD50 20 gm/kg

**Chronic toxicity:** Danger of serious damage to health by prolonged exposure through inhalation. Danger of serious damage to health by prolonged exposure if swallowed. Danger of serious damage to health by prolonged exposure in contact with skin.

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** D10 Incineration on land.

**Disposal of packaging:** Clean with water. Treat the cleaning water following the above method for waste product.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no:** -

**Shipping name:** "NOT SUBJECT TO ADR"

**IMDG / IMO**

UN no: -

**IATA / ICAO**

UN no: -

**15. REGULATORY INFORMATION****Hazard symbols:** Harmful.**Risk phrases:** R20/22: Harmful by inhalation and if swallowed.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** S36/37: Wear suitable protective clothing and gloves.

S53: Avoid exposure - obtain special instructions before use.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.**16. OTHER INFORMATION****Risk phrases used in s.2:** R20/22: Harmful by inhalation and if swallowed.

R65: Harmful: may cause lung damage if swallowed.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.