

# Material Safety Data Sheet

## Uncontrolled Copy

CRC 3065 TREFOLEX HD

Infosafe™ HYL1Y5  
No.

Issue Date April 2010

Status ISSUED by  
CRCIND

BS:  
1.15.1

Not classified as hazardous according to criteria of NOHSC

---

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

---

**Product Name** CRC 3065 TREFOLEX HD

**Product Code** 3065

**Company Name** CRC INDUSTRIES (AUST) PTY LIMITED (ABN 000 725 833)

**Address** PO Box 199, 9 Gladstone Rd. Castle Hill  
NSW 2154

**Emergency Tel.** 13 11 26 (PIC)

**Telephone/Fax Number** Tel: (02) 9849 6700  
Fax: (02) 9680 4914

**Recommended Use** INDUSTRIAL APPLICATIONS

**Other Names** None Listed

---

### 2. HAZARDS IDENTIFICATION

---

**Hazard Classification** NON-HAZARDOUS SUBSTANCE.

NON-DANGEROUS GOODS.

Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).

Not Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

**Other Information** NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA

---

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

---

**Information on Composition** Ingredient Formula  
DISTILLATES (PETROLEUM), Not Available  
HYDROTREATED LIGHT  
NAPHTHENIC  
CHLORINATED PARAFFIN Not Available  
GLYCEROL(S) Not Available  
METHYL SALICYLATE C8-H8-O3

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	<5 %
	Chlorinated paraffin	63449-39-8	45-55 %
	GLYCEROL(S)	Not Available	40-50 %
	Methyl Salicylate	119-36-8	<5 %

---

### 4. FIRST AID MEASURES

---

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Ingestion** For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.

**Skin** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor.

**Eye** If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor, or for at least 15 minutes.

**First Aid Facilities** Eye wash facilities and safety shower should be available.

**Advice to Doctor** Treat symptomatically.

---

### 5. FIRE FIGHTING MEASURES

---

**Suitable Extinguishing Media** Dry agent, carbon dioxide, foam or water fog. Prevent contamination of drains or waterways.

**Specific Hazards** Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

**Hazchem Code** None Allocated

---

## 6. ACCIDENTAL RELEASE MEASURES

---

**Spills & Disposal** Use personal protective equipment. Contain spillage, then cover / absorb spill with non-combustible absorbant material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. CAUTION: Spill site may be slippery.

---

## 7. HANDLING AND STORAGE

---

**Precautions for Safe Handling** Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

**Conditions for Safe Storage** Store in a cool, dry, well ventilated area, removed from oxidising agents, acids, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Large storage areas should have appropriate ventilation systems. Store as a Class C2 Combustible Liquid (AS1940).

---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**National Exposure Standards** Ingredient Reference TWA STEL  
ppm mg/m<sup>3</sup> ppm mg/m<sup>3</sup>  
Mineral Oil Mist ASCC (AUS) -- 5 -- --

**Biological Limit Values** No biological limit allocated.

**Engineering Controls** Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain vapour levels below the recommended exposure standard.

**Personal Protective Equipment** Wear splash-proof goggles and rubber or PVC gloves. When using large quantities or where heavy contamination is likely, wear: coveralls. Where an inhalation risk exists, wear: a Type A (Organic vapour) respirator.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

<b>Appearance</b>	AMBER LIQUID
<b>Odour</b>	WINTER GREEN ODOUR
<b>Melting Point</b>	NOT AVAILABLE
<b>Boiling Point</b>	> 100°C
<b>Solubility in Water</b>	INSOLUBLE
<b>Specific Gravity</b>	1.108
<b>pH Value</b>	NOT AVAILABLE
<b>Vapour Pressure</b>	0.133 kPa @ 20°C
<b>Vapour Density (Air=1)</b>	> 1 (Air = 1)
<b>Evaporation Rate</b>	NOT AVAILABLE
<b>Volatile Component</b>	NOT AVAILABLE
<b>Flash Point</b>	212.78°C (cc)
<b>Flammability</b>	Combustible. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
<b>Explosion Limit - Upper</b>	NOT AVAILABLE
<b>Explosion Limit - Lower</b>	NOT AVAILABLE

---

## 10. STABILITY AND REACTIVITY

---

<b>Chemical Stability</b>	Stable under recommended conditions of storage.
<b>Conditions to Avoid</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Incompatible Materials</b>	Incompatible with oxidising agents (eg. hypochlorites), acids (eg. nitric acid), heat and ignition sources.
<b>Hazardous Decomposition Products</b>	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
<b>Hazardous Reactions</b>	Polymerization will not occur.

---

## 11. TOXICOLOGICAL INFORMATION

---

<b>Toxicology Information</b>	CHLORINATED PARAFFIN (63449-39-8) Carcinogenicity: Possibly carcinogenic to humans (IARC Group 2B) LD50 (Ingestion): > 21500 uL/kg (rat) LD50 (Skin): > 10 mL/kg (skin) METHYL SALICYLATE (119-36-8) LD50 (Ingestion): 700 mg/kg (guinea pig) LDLo (Ingestion): 101 mg/kg (man) LDLo (Subcutaneous): 1500 mg/kg (guinea pig) TCLo (Inhalation): 40 mg/m <sup>3</sup> /4 hour/17 weeks - intermittently (rat) TDLo (Ingestion): 1750 mg/kg (hamster - 7 days pregnant) TDLo (Intraperitoneal): 400 mg/kg (rat - 12 days pregnant) TDLo (Skin): 5250 mg/kg (hamster - 7 days pregnant) TDLo (Subcutaneous): 500 mg/kg (rat - 10 days pregnant)
<b>Health Hazard</b>	Low to moderate toxicity - irritant. This product has the potential to cause adverse health effects with over exposure. Upon dilution, the potential for adverse health effects may be reduced.
<b>Inhalation</b>	Low irritant. Over exposure to vapours may result in irritation of the nose and throat, with coughing. High level exposure may result in dizziness, nausea and headache. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
<b>Ingestion</b>	Low to moderate toxicity. Ingestion may result in gastrointestinal irritation, nausea, vomiting, abdominal pain and diarrhoea.
<b>Skin</b>	Irritant. Contact may result in drying and defatting of the skin, rash and dermatitis.
<b>Eye</b>	Irritant. Contact may result in irritation, lacrimation, pain, redness and conjunctivitis. May result in burns with prolonged contact.

---

## 12. ECOLOGICAL INFORMATION

---

<b>Environmental Fate</b>	Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.
---------------------------	--

---

## 13. DISPOSAL CONSIDERATIONS

---

<b>Disposal Considerations</b>	For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For larger amounts, contact the manufacturer for additional information. Prevent contamination of drains or waterways as
--------------------------------	---

aquatic life may be threatened and environmental damage may result.

**Local Legislation** Dispose of in accordance with relevant local legislation.

---

#### 14. TRANSPORT INFORMATION

---

**Transport Information** NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Shipping Name: None Allocated

**Sub.Risk** None Allocated

**Hazchem Code** None Allocated

**Packing Group** None Allocated

---

#### 15. REGULATORY INFORMATION

---

**Regulatory Information** NON-HAZARDOUS SUBSTANCE.  
NOT SCHEDULED POISON.

Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Poisons Schedule** Not Scheduled

**AICS (Australia)** All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

---

#### 16. OTHER INFORMATION

---

**Signature of Preparer/Data Service** Prepared By:  
Risk Management Technologies  
5 Ventnor Ave, West Perth  
Western Australia 6005  
Phone: +61 8 9322 1711  
Fax: +61 8 9322 1794  
Email: info@rmt.com.au  
Web: www.rmt.com.au

**Other Information** Web Site: <http://www.crcind.com.au/>

RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember

that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

ABBREVIATIONS:

ADB - Air-Dry Basis.  
BEI - Biological Exposure Indice(s)  
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.  
CNS - Central Nervous System.  
EINECS - European INventory of Existing Commercial chemical Substances.  
IARC - International Agency for Research on Cancer.  
M - moles per litre, a unit of concentration.  
mg/m<sup>3</sup> - Milligrams per cubic metre.  
NOS - Not Otherwise Specified.  
NTP - National Toxicology Program.  
OSHA - Occupational Safety and Health Administration.  
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).  
ppm - Parts Per Million.  
RTECS - Registry of Toxic Effects of Chemical Substances.  
TWA/ES - Time Weighted Average or Exposure Standard.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

This MSDS has been transcribed into Infosafe NOHSC format from an original issued by the manufacturer on the date shown. Any disclaimer by the manufacturer may not be included in the transcription.

---

End of MSDS

---

(C) Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.  
Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.  
The compilation of MSDS's displayed is the intellectual property of Acohs Pty Ltd.  
Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or

licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.

Print Date: 17/01/2014

BS: 1.15.1