

New Ceramic Coatings Pty Ltd

Unit 15/50 Kalaroo Rd Redhead P.O. Box 2159 Gateshead Business Centre N.S.W. 2290 ABN: 65100315204
Ph-0417 200737 Fax 02 49477702

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ULTRAGLIDE Marine Topcoat

Hazardous according to criteria of Worksafe Australia

Description: Silicone Resin Compound

Manufacturer's Code: 60008246

U.N. Number: 1268 DG

Hazchem Code: 3(Y)E

Dangerous Goods Class: Class 3

Poisons Schedule: S5

Risk: Flammable/Irritant

USE: Low surface energy coating for Non Toxic Anti- Foul.

PHYSICAL DESCRIPTION/PROPERTIES:

Appearance: Translucent Liquid

Percent Volatile: < 50%

Specific Gravity: 1.10-1.30

Flammability Limits: LEL 1.00 v/v
UEL 7.50 v/v

Flash Point: <-30 Deg C

Auto Ignition: 280 Deg C

Odour: Strong

Boiling Point: IBP 47.Deg C

FBP 120.Deg C

HAZARDOUS INGREDIENTS:

| Chemical Entity | C.A.S.No. | Haz | R-phrases | Concentration |
|---------------------------|------------|------|-----------------|---------------|
| Acetic Acid | 64-19-7 | Xi | R36,38,43 | 10.0 ppm |
| Toluene | 108-88-3 | F/Xn | R11,20,36,38,43 | 20.0% |
| Naptha –Aliphatic Light | 64742-99-8 | F/Xn | R11,36,38,43 | 0-50% |
| Hexane- | 110-54-3 | F/Xn | R11,36,38,43 | 0-12% |
| Methytriacetoxysilane | 4253-34-3 | C | R36,38,43 | 5.0% |
| Non-Hazardous ingredients | | | | to 100% |

HEALTH EFFECTS:

HEALTH HAZARD INFORMATION

Short Term Hazards (Acute Exposure):

Inhaled: Avoid Inhalation of vapours. Use in an adequately ventilated area

Skin Contact: A single prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts.

Eye Contact: May cause slight transient (temporary) eye irritation. Corneal injury is unlikely.

Swallowed: Acute oral toxicity has not been determined.

Long Term Hazards (Chronic Exposure):

Inhaled: Prolonged exposure to high concentrations of vapour may affect the central nervous system.

Skin Contact: Product may be a skin sensitiser in some individuals.

Eye Contact: Corneal injury.

Systematic and other effects:

After cross linking and removal of volatile substances product is not mutagenic nor carcinogenic nor teratogenic and is not hazardous to man or ecology

FIRST AID:

Inhaled: If effects occur, remove to fresh air. Seek Medical attention.

Skin Contact: Wash skin thoroughly with soap and flowing water for 15 minutes. **DO NOT** use solvents to remove product from skin. It is recommended to remove contaminated clothing immediately. Wash clothing thoroughly before re-use. Discard contaminated footwear.

Eye Contact: Hold eyes open and wash thoroughly with flowing water for 15 minutes. Seek prompt medical attention by a doctor.

Swallowed: Do **NOT** induce vomiting. Give glass of water. Call a doctor and/or transport to a hospital promptly.

ADVISE TO DOCTOR:

No specific antidote. Supportive care. Treatment based on the judgement of the doctor in response to the reactions of the patient. Skin contact may cause dermatitis; treat as any contact dermatitis.

PRECAUTIONS FOR USE

EXPOSURE LIMITS: No worksafe exposure standard established.

Suggested TWA occupational exposure limit of 200ppm/hr
Hexane TWA exposure limit of 50ppm

VENTILATION: Provide flame proof general and / or local exhaust Ventilation, depending on type of operations, to control airborne exposures. Refer AS 1940 & AS 2430

PROTECTION:

Respiratory: Use respirator. During prolonged exposure in confined spaces use positive pressure breathing apparatus, Cured product is inert & non toxic
For emergency conditions, when handling spills of uncured resin, use an approved positive pressure self-contained breathing apparatus.

Hands: Protect hands with impervious Nitrile Rubber protective gloves. Wear body-covering protective clothing. when handling or using this product. Wear boots.

Eyes: Wear chemical goggles. Eye wash facilities should be located in the immediate work area.

Personal Protective Equipment

Selection and the use of personal protective equipment should be in accordance with the

recommendations in one or more of the relevant Australian Standards, including:

AS 1336: Recommended practices for eye protection in the industrial environment.
AS/NZS 1337: Eye protectors for industrial application.
AS/NZS 1715: Selection, use and maintenance of respiratory protective devices.
AS 2161: Industrial safety gloves and mittens excluding electrical and medical gloves.
AS/NZS 2210: Occupational protective footwear.
AS 2919: Industrial clothing.

FLAMMABILITY:

Flammable liquid. Will support combustion.

SAFE HANDLING INFORMATION

REGULATORY INFORMATION

RISK PHRASES: R11 Highly Flammable
R20 Harmful by inhalation
R36/38 Irritating to eyes and skin
R43 May cause sensitisation by skin contact

SAFETY PHRASES: S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 Do not breathe vapour
S37/39 Wear suitable protective gloves and eye/face protection.

STORAGE

Store in cool place away from heat and ignition sources. Keep partially used product containers closed. Store away from foodstuffs, clothing and keep out of reach of children. Store away from amines.

TRANSPORT INFORMATION

This product is not classified as a dangerous good in the Australian Dangerous Goods Code by reference to a specific substance name or a generic substance name or group.

SPILLS AND DISPOSAL

Soak up in an absorbent material, such as sand, sawdust or an absorbent clay. Place in secure container for disposal. Burn in an adequate incinerator or bury in an approved landfill in accordance with State and/or Local government regulations.

FIRE/EXPLOSION HAZARD

Extinguish with foam, water, dry chemical or carbon dioxide. Drums may rupture when exposed to fire conditions. Wear positive pressure self-contained breathing apparatus. Decomposition products include phenolics, carbon monoxide and water.

CONTACT: NCC Fax 02 49477702 Date of issue: August 2002

IMPORTANT NOTE: Data quoted is typical for the product, but does not constitute a specification, and is based on the most accurate

information available to NCC at the time of writing. All information contained herein is given in good faith, but is subject to change without notice.