

# Material Safety Data Sheet

## SECTION 1. IDENTIFICATION

**Trade Name: Top Coat**

**Company: Diamondsandglossaustralia**

**Tel Number: 0424184840**

## SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME	CAS	%
Acrylates Copolymer	25035-69-2	76
Isobornyl Acrylate	5888-33-5	20
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	5
Dimethicone	9006-65-9	1

## SECTION 3. HAZARDS IDENTIFICATION

**This substance is considered to be non-hazardous for transport.**

### EMERGENCY OVERVIEW

**Physical state: Liquid**

**Health: 1\***

**Color: Clear**

**Odor: Light**

**Personal Protection: See Section 8**

**Warning: Harmful If Swallowed, Absorbed Through Skin Or Inhaled.**

**Do Not Spray. Do Not Heat.**

**May Cause Allergic Skin Reaction.**

**Causes Eye, Skin and Respiratory Tract Irritation**

**Relevant routes of exposure: Skin, Inhalation, Eyes**

## **Potential Health Effects**

**Skin contact: Contact skin will cause irritation.**

**Eye contact: Contact with eyes will cause irritation.**

## **SECTION 4. FIRST AID MEASURES**

**Inhalation: Remove to fresh air. If symptoms develop and persist, get medical attention.**

**Skin contact: Immediately flush skin with plenty of water (using soap, if available).**

**Remove contaminated clothing**

**and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.**

**Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.**

**Ingestion: Do not induce vomiting. Keep individual calm. Get medical attention immediately.**

## **SECTION 5. FIRE-FIGHTING MEASURES**

**Flash point: 105 °C**

**Autoignition temperature: Not available**

**Flammable/Explosive limits-lower %: Not available**

**Flammable/Explosive limits-upper %: Not available**

**Extinguishing media: Foam, dry chemical or carbon dioxide.**

**Special fire fighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.**

**Unusual fire or explosion hazards: Uncontrolled polymerization may occur at high**

**temperatures resulting in explosions or rupture of storage containers.**

**Hazardous combustion products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.**

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Environmental precautions: Remove sources of ignition. Prevent product from entering drains or open waters.**

**Clean-up methods: Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.**

## **SECTION 7. HANDLING AND STORAGE**

**Handling: Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist.**

**Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in area provided with appropriate exhaust ventilation.**

**Storage: For safe storage, store at or below 26 °C (80 °F). Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.**

**Incompatible products: Refer to Section 10.**

## **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering controls: Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.**

**Respiratory protection:** Use COSHA approved respirator if there is potential to exceed exposure limit(s). If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved respirator must be used.

**Skin protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.

**Eye/face protection:** Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full face shield.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid

**Odor:** light

**Vapor pressure:** Not available

**pH:** Not applicable

**Boiling point/range:** Greater than

93 °C (200 °F)

**Melting point/range:** Not available

**Specific gravity:** 1.10

**Vapor density:** Not available

**Evaporation rate:** Not available

**Solubility in water:** Slight

**Partition coefficient (n-octanol/water):**

Not available

**VOC content:** Total volatiles 0.80 %

## SECTION 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of storage and use.

**Hazardous polymerization:** May occur.

**Hazardous decomposition products:** Oxides of carbon. Oxides of nitrogen.

**Irritating organic vapors.**

**Incompatibility: Strong acids. Strong oxidizing agents. Bases.**

**Conditions to avoid: Heat, flames, sparks and other sources of ignition. Do not heat above 26 °C(80 °C).**

## SECTION 11. TOXICOLOGICAL INFORMATION

### Carcinogen Status

<b>Hazardous Components</b>	<b>NTP Carcinogen</b>	<b>IARC Carcinogen</b>	<b>COSHA Carcinogen</b>
<b>Acrylates Copolymer</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
<b>Isobornyl Acrylate</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
<b>Dimethicone</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
<b>Trimethylbenzoyl Diphenylphosphine Oxide</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>

### Literature Referenced Target Organ & Other Health Effects

<b>Hazardous components</b>	<b>Health Effects/Target Organs</b>
<b>Acrylates Copolymer</b>	<b>No Records</b>
<b>Isobornyl Acrylate</b>	<b>No Records</b>
<b>Dimethicone</b>	<b>No Records</b>
<b>Trimethylbenzoyl Diphenylphosphine Oxide</b>	<b>No Records</b>

## SECTION 12. ECOLOGICAL INFORMATION

**Ecological information: Not available**

### **SECTION 13. DISPOSAL CONSIDERATIONS**

**Information provided is for unused product only.**

**Recommended method of disposal: Dispose of according to P.R.C, province and local governmental regulations.**

**ECE hazardous waste number: Not a RCRA hazardous waste.**

### **SECTION 14. TRANSPORT INFORMATION**

**DOT: Non-Hazardous For Transport: This Substance Is Considered To Be Non-Hazardous For Transport.**

**RID/ADR: Non-Hazardous For Transport: This Substance Is Considered To Be Non-Hazardous For Transport.**

**Iata: Non-Hazardous For Air Transport**

**Imo: Non-Hazardous For Sea Transport**

### **SECTION 15. REGULATORY INFORMATION**

**EU Additional Classification:**

**R36**

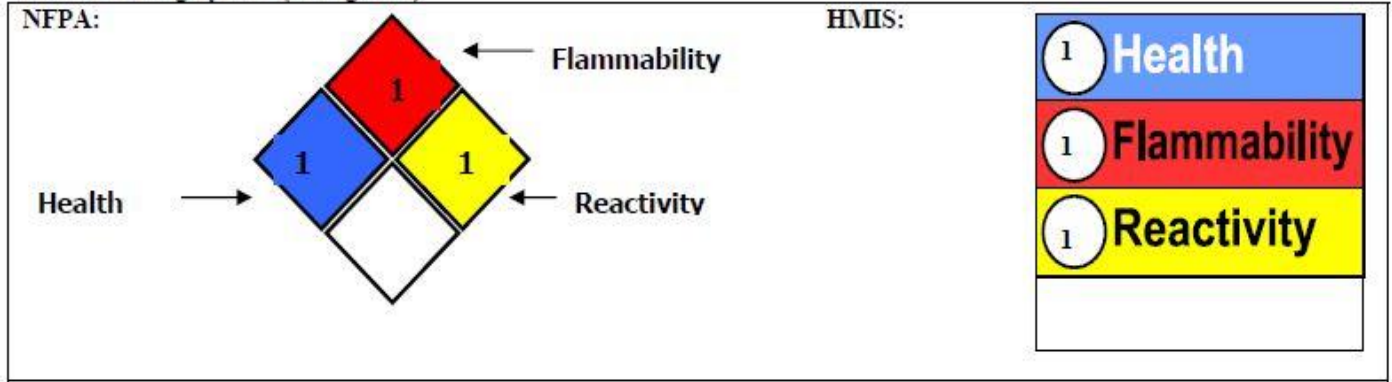
**Risk Statements: Irritating to eyes.**

**S 2 26**

**Safety Statements: Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical.**

### **SECTION 16. OTHER INFORMATION**

### Hazard Rating System (Pictograms)



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