# **Material Safety Data Sheet**

# **SECTION 1. IDENTIFICATION**

**Trade Name: Builder In A Bottle** 

Company: Diamonds and Gloss Australia

Tel Number: 0424184840

# SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME	CAS	%
Acrylates Copolymer	25035-69-2	90
Pentaerythritol tetra(3-mercaptopropionate)	7575-23-7	3
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	5
Dimethicone	9006-65-9	2

# **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 ℃

**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  $^{\circ}$ C (80  $^{\circ}$ 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.

Incompatability: Strong acids. Strong oxidizing agents. Bases.

Conditions to avoid: Heat, flames, sparks and other sources of ignition. Do not heat

above 26  $^{\circ}$ C(80  $^{\circ}$ C).

# SECTION 11. TOXICOLOGICAL INFORMATION

# **Carcinogen Status**

<b>Hazardous Components</b>	NTP	IARC	COSHA
	Carcinogen	Carcinogen	Carcinogen
Acrylates Copolymer	NO	NO	NO
Ethyl (2,4,6-trimethylbenzoyl)	NO	NO	NO
phenylphosphinate			
2-Isopropylthioxanthone	NO	NO	NO
Dimethicone	NO	NO	NO
Pigment	NO	NO	NO

# **Literature Referenced Target Organ & Other Health Effects**

Hazardous components	Health Effects/Target Organs
Acrylates Copolymer	No Records
Ethyl (2,4,6-trimethylbenzoyl)	No Records
phenylphosphinate	
2-Isopropylthioxanthone	No Records
Dimethicone	No Records
Pigment	No Records

# **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:** 

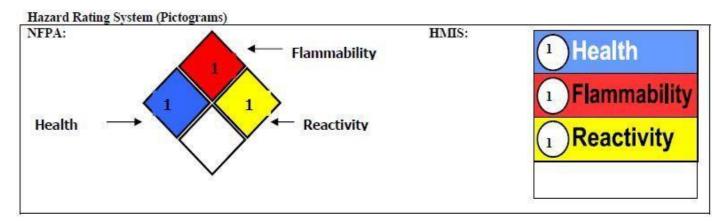
**R36** 

**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** 



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. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes. In no way shall we be liable for any claims, losses, or damages of any third

party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.