

Material Safety Data Sheet

VELVET TOP

MSDS#20170605002

SECTION 1. IDENTIFICATION

Product name: 2984 (VELVET TOP)
Chemical name: N/A

Contact Information:
Manufacturer:

Product use: VELVET TOP
Company name:

SECTION 2. COMPOSITION/ INFORMATION ON INGREDIENTS

TRADE NAME	INCI NAME	EC NUMBER	CAS NUMBER	%
UV oligomer	polyurethane acrylate Oligomer	no record	no record	50.00
Hydroxyethyl Methacrylate	2-Hydroxyethyl Methacrylate	212-782-2	868-77-9	35.00
(1-Hydroxycyclohexyl) phenylmethanone	Hydroxycyclohexyl Phenyl Ketone	213-426-9	947-19-3	5.00
Photoinitiator819	phenylbis(2,4,6-trimethylb enaoyl) phosphine oxide	423-340-5	162881-26-7	2.00
Silica	Silicon dioxide	7631-86-9	112945-52-5	8.00

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state:Liquid

Color:transparent

Odor: light

HEALTH: 1*

FLAMMABILITY:2

PHYSICAL HAZARD: 1

WARNING:Harmful if swallowed, absorbed through skin or inhaled. Do not spray.

Do not heat.May Cause allergic skin reaction, cause eye, skin and respiratory tract reaction. Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects

Skin contact: Contact skin 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)

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	Color: Milky white
Odor: light	Vapor pressure: Not available
pH: 7.2	Boiling point/range: Greater than 93°C (200°F)
Melting point/range: Not available	Specific gravity: 0.91
Vapor density: Not available	Evaporation rate: Not available
Solubility in water: Slight	Partition coefficient (n-octanol/water): Not available

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.

Dimethylamine. 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

Hazardous Components	NTP Carcinogen	IARC Carcinogen	COSHA Carcinogen
UV oligomer	NO	NO	NO
2-Hydroxyethyl Methacrylate	NO	NO	NO
(1-Hydroxycyclohexyl)phenylmethanone	NO	NO	NO
Silica	NO	NO	NO
Photoinitiator819	NO	NO	NO

Carcinogen Status

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
UV oligomer	No Records
2-Hydroxyethyl Methacrylate	No Records
(1-Hydroxycyclohexyl)phenylmethanone	No Records
Silica	No Records
Photoinitiator819	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

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging. P.R.C Department of Transportation Ground: Proper shipping name: Unrestricted Hazard class or division: None Identification number: None

Packing group: None

International Air Transportation(ICA0/IATA):

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: Unrestricted.

Hazard class or division: None

Identification number: None

Packing group: None

Marine pollutant: None

SECTION 15. REGULATORY INFORMATION

P.R.C Regulatory Information

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

SECTION 16. OTHER INFORMATION

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