



**CureUV #500004  
UV Cure Wipe On Gel  
Filler**

**Safety Data Sheet**

**Date: 1/27/2022**

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**SECTION 1. PRODUCT IDENTIFICATION**

**SUPPLIED BY:**

CureUV  
2801 Rosselle St.  
Jacksonville, FL 32205

**EMERGENCY CONTACT CHEMTREC: 1-800-424-9300**

**PRODUCT NAME:**

CureUV #500004 UV Cure Wipe On Gel Filler

**CHEMICAL FAMILY:**

Mixture

**SYNONYMS:**

Mixture of UV Curable Oligomers, Monomers, Photoinitiators and Additives

**SECTION 2. HAZARD IDENTIFICATION**

**EMERGENCY OVERVIEW:**

**COLOR:** Clear

**FORM/APPEARANCE:** Paste

**ODOR:** Acrylate odor

**LABEL ELEMENTS:**



**GHS CLASSIFICATION:**

Skin Corrosion/Irritation Hazard Category 2  
Serious Eye Damage/Eye Irritation Hazard Category 2A  
Skin Sensitizer Hazard Category 1B  
Aquatic Environment Acute Hazard Category 3

**SIGNAL WORD:** WARNING!

**HAZARD STATEMENTS:**

Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction  
Harmful to aquatic life



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**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENT	CAS NO.	WT%
Acrylated Oligomer	*****	*****
Acrylated Amine Oligomer	*****	*****
Ketone Derivative	*****	*****

\*\*\*\*\* The Specific chemical identity and/or weight percent is being withheld as a trade secret

**SECTION 4. FIRST-AID MEASURES**

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYE:** Flush with clean, lukewarm water for at least 15 minutes and seek medical attention.

**SKIN:** Remove contaminated clothing and wash affected skin areas with soap and water. Particular attention should be paid to hair, nose, ears, and other areas not easily cleaned. Wash clothing prior to reuse. Seek medical attention. Avoid contact with UV and sunlight.

**INHALATION:** Remove to fresh air, apply artificial respiration or administer oxygen if necessary. Call a physician for serious symptoms.

**INGESTION:** If appreciable quantities are swallowed, seek medical attention.

**SECTION 5. FIRE-FIGHTING MEASURES**

**FLASH POINT:** N/A

**FLAMMABILITY CLASS:** Non-Flammable

**EXTINGUISHING MEDIA:** Water spray, foam dry chemical, or carbon dioxide. Avoid use of a direct water stream.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** There is a possibility of pressure build-up in containers when heated. Cool containers exposed to fire with water to prevent polymerization. Rapid and uncontrolled polymerization caused by heat and pressure build-up can result in explosions and the violent rupture of storage vessels or containers.

**SPECIAL FIRE FIGHTING PROCEDURES:** Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists. Equipment should be thoroughly decontaminated after use.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IN EVENT OF SPILL OR RELEASE:** Equip persons with appropriate safety equipment (see section 8.). Material can create slippery conditions. Keep spills and cleaning runoff out of municipal sewers and open bodies of water. Dike around spilled material, apply absorbent material and transfer into suitable container for recovery or disposal. Remove container to safe area and seal.

**WASTE DISPOSAL METHODS:** Waste material must be disposed of in accordance with federal, state and local environmental regulations.



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**SECTION 7. HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN IN HANDLING: Always wear recommended personal protective equipment. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or mist. Avoid spillage that can cause very slippery conditions on floors. Use with adequate ventilation. Keep container closed when not in use.

PRECAUTIONS TO BE TAKEN IN STORAGE: Protect containers from damage and storage in extremes of heat or cold. Protect from light and storage temperature should not exceed 100 F. Keep in a cool, dry, well-ventilated place.

OTHER PRECAUTIONS: Solvents should not be used to clean skin as hazards associated with skin penetration may be experienced. Emptied containers retain vapor and product residue. Observe all recommended safety precautions until container is cleaned, reconditioned or destroyed. The reuse of this material's container for non-industrial purposes is prohibited and any reuse must be in consideration of the data provided in this MSDS.

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

COMPONENTS WITH WORKPLACE CONTROL PARAMETERS:

Name:	CAS #:	ACGIH TLV	OSHA PEL	OSHA STEL
Mixture	N/A	Not Available	Not Available	Not Available
Acrylated Oligomer	*****	Not Available	Not Available	Not Available
Acrylated Amine Oligomer	*****	Not Available	Not Available	Not Available
Ketone Derivative	*****	Not Available	Not Available	Not Available

\*\*\*\*\* The Specific chemical identity and/or weight percent is being withheld as a trade secret

TLV=Threshold Limit Value

PEL=Permissible Exposure Level

STEL=Short Term Exposure Level

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: Avoid breathing vapor or mist. When exposed to aerosol vapors, use full face organic vapor cartridge respirator with particulate pre-filter. In emergency situations, use self-contained breathing apparatus or other air supplied full-face respirator.

VENTILATION: Provide natural or mechanical ventilation to minimize exposure. If practical, use local mechanical exhaust ventilation at sources of air contamination such as processing equipment.

PROTECTIVE GLOVES: Natural rubber or neoprene gloves recommended. A combination of barrier cream, applied before exposure, is recommended. Do not apply cream after exposure.

EYE PROTECTION: Wear face shield. Have eye wash facilities immediately available at any location where eye contact can occur.

OTHER EQUIPMENT: Eye wash and safety shower recommended.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

BOILING RANGE: >212F/100C

WATER SOLUBILITY: Slightly soluble



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SPECIFIC GRAVITY: 1.10-1.14  
VAPOR DENSITY: not established  
pH: not applicable  
ODOR: Acrylate odor  
PERCENT VOLATILE BY WEIGHT: Negligible  
EVAPORATION RATE: not applicable

APPEARANCE: Clear Paste  
VAPOR PRESSURE: not established  
VOC: EPA Method (less water), lb/gal 0.00  
Actual wt% 0.00  
Actual, lb/gal 0.00  
HAP: 0.00 lb/lb

**SECTION 10. STABILITY AND REACTIVITY**

STABILITY: Normally Stable

INCOMPATIBILITY: Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust, and strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon; hydrocarbons

HAZARDOUS POLYMERIZATION: May occur. Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in a violent rupture of sealed storage vessels or containers.

CONDITIONS TO AVOID: Storage > 100 deg. F, exposure to light, contamination with incompatible materials, and inert gas blanketing.

**SECTION 11. TOXICOLOGICAL INFORMATION**

**TOXICOLOGY TEST DATA**

This product has not been tested. The statements on toxicology have been derived from products of a similar structure and composition.

**Acute Toxicity:**

Oral:	Rat	Acute LD50	>2000 mg/kg
Dermal:	Rabbit	Acute LD50	>2000 mg/kg
Inhalation:	Rat	Acute LD50 4 hr	>5 mg/l

Eye irritation: moderately irritating to eyes

Skin irritation: moderately irritating to skin

Skin sensitization: May cause allergic skin reaction.

**SECTION 12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL TOXICITY TEST DATA:**

This product has not been tested.

**SECTION 13. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHODS: Waste material must be disposed of in accordance with federal, state and local environmental regulations. Do not discharge into waterways or sewer systems without proper authority.

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**SECTION 14. TRANSPORT INFORMATION**  
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NOT REGULATED BY THE DEPARTMENT OF TRANSPORTATION  
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**SECTION 15. REGULATORY INFORMATION**  
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This product is hazardous according to the OSHA Hazard Communication Standard.

SARA hazard categories (311/312): This product contains components that are classified as the following health and/or physical hazards according to Section 311 and 312:

- Immediate (acute) health hazard
- Reactive hazard

SARA Title III, Section 313: None known

CERCLA RQ: Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

- TSCA INVENTORY STATUS: Components listed on inventory
- DSL (CANADA) INVENTORY STATUS: Components listed on inventory
- EUROPEAN ECONOMIC AREA: All components are either excluded, exempt and/or registered (EU)
- AUSTRALIA: Components listed on inventory or not required to be listed (AICS)
- CHINA: Components listed on inventory or not required to be listed
- JAPAN: Components listed on inventory or not required to be listed (ENCS)
- KOREA: Components listed on inventory or not required to be listed (ECL)
- PHILIPPINES: Components listed on inventory or not required to be listed (PICCS)
- TAIWAN: Components listed on inventory or not required to be listed (TCSI)
- SWITZERLAND: Components listed on inventory or not required to be listed

REACH: This product contains the following restricted substances under REACH:  
None known and is considered compliant

RoHS: This product contains the following restricted substances under RoHS:  
None known and is considered compliant

STATE REGULATIONS/STATE RTK:  
None known

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CALIFORNIA PROPOSITION 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute:

None known

WHMIS:

INGREDIENT DISCLOSURE LIST:

CAS NUMBER                      CHEMICAL NAME

N/A

MIXTURE CLASSIFICATION: D2B

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**SECTION 16. OTHER INFORMATION**

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ORIGINAL DATE: 7/30/10

REVISION DATE: 4/18/11, 5/24/13, 9/22/17, 1/27/22 (Regulation Listing Update)

HMIS RATING:

Health: 2              Flammability: 1              Physical Hazard: 1

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.

The information in this SDS was obtained from sources that we believe are reliable. The information, however, is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.