



# Safety Data Sheet

RF 2502

## Section 1. Identification

Product Identifier      RF 2502  
Synonyms                N/A  
Manufacturer Stock  
Numbers                N/A

Recommended use      N/A  
Uses advised against   N/A

### Manufacturer Contact

Address                 Resin Formulators  
                              18027 Bishop Avenue  
                              Carson, CA, 90746  
                              USA

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CHEMTREC

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## Section 2. Hazards Identification

Classification            EYE DAMAGE/IRRITATION - Category 2A  
                                  SENSITIZATION - RESPIRATORY - Category 1B  
                                  SENSITIZATION - SKIN - Category 1A  
                                  SKIN CORROSION/IRRITATION - Category 2  
Signal Word                Danger

Pictogram



Hazard Statements

Causes serious eye irritation  
May cause allergy or asthma symptoms or breathing difficulties if inhaled  
May cause an allergic skin reaction  
Moderately irritating to skin

Precautionary Statements

Response

If experiencing respiratory symptoms: Call a poison center/doctor/ ...  
If eye irritation persists: Get medical advice/attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.  
If on skin: Wash with plenty of water/ ...  
If skin irritation or rash occurs: Get medical advice/attention.  
Specific treatment (see ... on this label)  
Wash contaminated clothing before reuse.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
Contaminated work clothing must not be allowed out of the workplace.  
In case of inadequate ventilation wear respiratory protection.  
Wash ...thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.

Storage

N/A

Disposal

Dispose of contents/container to ...

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
7631-86-9	Fumed Silica	100 %

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

Additional Information

Description of necessary first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately.

Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In the event of any complaints or symptoms, avoid further exposure.

Skin contact : Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion : Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media

Extinguishing media:

Use alcohol-resistant foam, carbon dioxide, dry chemical or water spray when fighting fires involving this material.

Unsuitable Extinguishing Media

N/A

## Section 6. Accidental Release Measures

Clean-up

Wear a self-contained breathing apparatus and appropriate Personal protection. (See Exposure Controls/Personal Protection section.)

Containment

Vapor can be controlled using a water fog. Water streams should not be directed to the liquid as this will cause the liquid to boil and generate more vapor. This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

Clean-up

Remove from water surface by skimming or with suitable absorbents. Do not use dispersants.

**Spills, Leaks or Releases** Clean up should only be performed by trained personnel. People dealing with major spillages should wear full protective clothing including respiratory protection. Evacuate the area. Prevent further leakage, spillage or entry into drains. Contain and absorb large spillages onto an inert, non-flammable absorbent carrier (such as earth or sand), Shovel into open-top drums or plastic bags for further decontamination, if necessary. Wash the spillage area clean with liquid decontaminant. Remove and dispose of residues. Notify applicable government authorities if release is reportable. Small spills: Take up with an absorbent material and dispose of properly.

## Section 7. Handling and Storage

**Handling** Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

**Storage** Keep from freezing. Store in a tightly closed container.in a secured area. Store in a dry area.

**Handling** Minimize dust generation and accumulation. Remove contaminated clothing and wash before reuse. Wash hands before eating. Do not enter storage area unless adequately ventilated.

**Eye Protection** Wear safety glasses or goggles as appropriate

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Fumed Silica	N/A	10 mg/m3, TLV-TWA, Inhalation	N/A
<b>Personal Protective Equipment</b>	Goggles, Gloves			
<b>Skin Protection</b>	The following protective materials are recommended. Gloves - neoprene, nitrile-butadiene rubber, butyl rubber. Thin disposable gloves should be avoided for repeated or long term use. Protective clothing should be selected and used in accordance with "Guidelines for the Selection of Chemical Protective Clothing" published by ACGIH.			
<b>Eye Protection</b>	Chemical safety goggles. If there is a potential for splashing, use a full-face shield.			
<b>Full or Splash contact</b>	Material: Nitrile rubber gloves with a minimum layer thickness of 0.11 mm. Break through time is 480 minutes.			
<b>Skin Protection</b>	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.			
<b>Special Instructions</b>	Discard contaminated leather articles. Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Provide readily accessible eye wash stations and safety showers. Wash at the end of each workshift and before eating, smoking or using the toilet			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Yellow
Odor	N/A
Odor Threshold	N/A
Solubility	N/A
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
pH	N/A
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

## Section 10. Stability and Reactivity

Hazardous Polymerization	Will not occur
Chemical Stability	Stable at normal room temperature and storage conditions. Moist air and excess heat may cause product quality to degrade
Compatibility	Incompatible with oxidizing agents

## Section 11. Toxicological Information

Additional Information      None known

## Section 12. Ecological Information

Additional Information      None known

## Section 13. Disposal

WASTE DISPOSAL METHOD: Dispose of in accord with local, state and federal regulations

## Section 14. Transport Information

UN Number N/A  
UN Proper Shipping Name N/A  
DOT Classification N/A  
Packing Group N/A

## Section 15. Regulatory Information

California Prop. 65 Components None  
EPA SARA Title III Section 312 EPA SARA Title III Section 312 (40 CFR 372) Component above 'de minimus level': NONE  
EPA SARA Title III Section 313 EPA SARA Title III Section 313 (40 CFR 372) Component above 'de minimus level': NONE

## Section 16. Other Information

Revision Date 11/9/2019

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To determine applicability or effects of any law or regulation with respect to the product, user should consult his legal advisor or the appropriate government agency, does not undertake to furnish advice on such matters.