



# Safety Data Sheet

## RF 1330 Curing Agent

### Section 1. Identification

Product Identifier      RF 1330 Curing Agent  
Synonyms                N/A  
Manufacturer Stock  
Numbers                N/A

Recommended use      Epoxy Resin  
Uses advised against   N/A

#### Manufacturer Contact

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

Phone  
(310) 204-6159

Emergency Phone  
(800) 424-9300  
CHEMTREC

Fax  
(310) 202-7247

Email  
sales@evroberts.com

Website  
<http://www.evroberts.com>

### Section 2. Hazards Identification

Classification            ACUTE TOXICITY - ORAL - Category 4  
                                  EYE DAMAGE/IRRITATION - Category 2A  
                                  SENSITIZATION - SKIN - Category 1  
                                  SKIN CORROSION/IRRITATION - Category 2  
Signal Word                Warning

Pictogram



Hazard Statements

Can cause severe irritation or burns on the skin  
Causes serious eye irritation  
Harmful if swallowed  
May cause an allergic skin reaction

Precautionary Statements

Response

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 on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.  
If on skin: Wash with plenty of water/ ...  
If skin irritation or rash occurs: Get medical advice/attention.  
If swallowed: Call a poison center/doctor/ ... / if you feel unwell.  
Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Rinse mouth.  
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.  
Do not eat, drink or smoke when using this product.  
In case of inadequate ventilation wear respiratory protection.  
Wash ...thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective Butyl Gloves, Face Shield, Eye Bath and Safety Shower.  
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 %
Trade Secret	Boron Trifluoride complex	10% - 100%

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

## Section 4. First-Aid Measures

### First Aid Measures

#### General advice

Most important symptoms/effects - acute and delayed

Seek medical advice. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.

#### Eye contact

Hold eyelids apart, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.

#### Skin contact

Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay. Initiate and maintain continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour. Cover wound with sterile dressing. Take off contaminated clothing and shoes immediately. NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation.

#### Ingestion

Do not induce vomiting without medical advice. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. Prevent aspiration of vomit. Turn victim's head to the side.

If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately. Move to fresh air.

#### Inhalation

Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat. Eye disease. Skin disorders and Allergies. Asthma.

## Section 5. Fire Fighting Measures

### Suitable Extinguishing Media

Extinguishing media: Water spray (fog), foam, dry chemical or carbon dioxide.

Special firefighting procedures: Wear full protective clothing. Wear self-contained breathing apparatus.

Unusual fire or explosion hazards: May liberate large quantities of dense, foul-smelling smoke which may contain unidentified toxic gasses.

Hazardous combustion products: Upon decomposition, this product emits

carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.  
Oxides of nitrogen.

Unsuitable Extinguishing Media N/A

## Section 6. Accidental Release Measures

**Clean-up** Do not flush to sewer. Avoid runoff into storm sewers and ditches which lead to waterways.

**Reporting** Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

## Section 7. Handling and Storage

**Handling** Avoid contact with skin and eyes. Avoid breathing (dust, vapor, mist, gas).

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Boron Trifluoride complex	N/A	N/A	N/A

**Personal Protective Equipment** Goggles, Gloves

**Eye Protection** Chemical safety goggles. If there is a potential for splashing, use a full-face shield.

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Brown
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

### STABILITY AND REACTIVITY

Stability: Stable at normal conditions.

Hazardous reactions: May occur.

Hazardous decomposition products:

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Oxides of nitrogen.

Incompatible materials: Keep away from strong oxidizing agents, strong Lewis or mineral acids.

Reactivity: Not available.

Conditions to avoid: Avoid mixing resin (Part A) and curing agent (Part B) unless you plan to use immediately. Do not heat mixed adhesive unless curing surfaces to be bonded. Failure to observe these precautions may result in excessive heat build-up causing an exotherm.

## Section 11. Toxicological Information

### Respiratory or skin sensitisation

May cause allergic skin reaction.

## Section 12. Ecological Information

### Ecological Information

No data available.

## 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

CERCLA	No Reportable Quantity
TSCA Inventory Status	This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances
Regulatory	This product does not contain chemicals known to the State of California to cause Cancer.

## Section 16. Other Information

Revision Date 4/3/2018

HMIS Rating (Not Regulated) The HMIS Rating for this product is:  
Health: 2 Flammability: 1 Reactivity: 0

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