



Safety Data Sheet

RF 2074 Acrylic Conformal Coating

Section 1. Identification

Product Identifier RF 2074 Acrylic Conformal Coating

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

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 EYE DAMAGE/IRRITATION - Category 2A
FLAMMABLE LIQUIDS - Category 3
SKIN CORROSION/IRRITATION - Category 2
SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

Signal Word Warning

Pictogram



Hazard Statements

Causes serious eye irritation
Flammable liquid and vapor
May cause respiratory irritation; or May cause drowsiness or dizziness
Moderately irritating to skin

Precautionary Statements

Response

Call a poison center/doctor/ ... /if you feel unwell.
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: Remove person to fresh air and keep comfortable for breathing.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
In case of fire: Use ... to extinguish.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.
Ground/bond container and receiving equipment.
Keep away from heat.
Keep container tightly closed.
Take precautionary measures against static discharge.
Use explosion-proof electrical/ventilating/lighting/.../equipment.
Use only non-sparking tools.
Use only outdoors or in a well-ventilated area.
Wash ...thoroughly after handling.
Wear eye protection/face protection.
Wear protective gloves/eye protection/face protection

Storage

Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.

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 % |
|----------|--|----------|
| 98-56-6 | Benzene, 1-chloro-4-(trifluoromethyl)- | 50 % |
| 110-19-0 | Acetic acid, 2-methylpropyl ester | 2.5 % |

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

Section 4. First-Aid Measures

Additional Information

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor. First-aid measures after skin contact : Take off contaminated clothes, wash skin with plenty of water or have a shower (during minimum 15 minutes) and if necessary take medical advice. If skin irritation occurs: Get medical advice/attention. First-aid measures after eye contact : Rinse immediately with plenty of water (for at least 15 minutes). If eye irritation persists: Get medical advice/attention. First-aid measures after ingestion : Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Get medical advice/attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media

Fire hazard : Will not normally support combustion. PCBTF exhibits a flash point of 109° F (42.8° C), however, it does not sustain combustion. It will produce a flash before self-extinguishing. PCBTF has a Fire Point of 207 °F (97.2 °C) TOC. Explosion hazard : On heating, there is a risk of bursting due to internal pressure build-up. Cool down the containers exposed to heat with a water spray. Intense heat may cause container to burst. Reactivity : When heated to decomposition, emits toxic fumes.

Unsuitable Extinguishing Media

N/A

Section 6. Accidental Release Measures

Additional Information

Personal Precautions Remove all sources of ignition. Take precautionary measures against static discharges. Environmental Precautions Do not flush into surface water or sanitary sewer system.

Methods for Containment and Clean Up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

Section 7. Handling and Storage

Additional Information

Handling Ensure adequate ventilation. Wear personal protective equipment. Use explosion-proof equipment. Use only non-sparking tools. Avoid contact with skin, eyes and clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid ingestion and inhalation. Keep away from open flames, hot surfaces and sources of ignition. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Take precautionary measures against static discharges.

Storage Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Keep away from heat and sources of ignition. Flammables area. Keep container tightly closed in a dry and well-ventilated place.

Section 8. Exposure Controls/Personal Protection

| Occupational Exposure Limits | Ingredient Name | ACGIH TLV | OSHA PEL | STEL |
|------------------------------|--|-----------|----------|------|
| | Benzene, 1-chloro-4-(trifluoromethyl)- | N/A | N/A | N/A |
| | Acetic acid, 2-methylpropyl ester | N/A | N/A | N/A |

Personal Protective Equipment
Goggles, Gloves

Additional Information

Engineering Measures Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location. Use explosion-proof electrical/ventilating/lighting /equipment.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures

Section 9. Physical and Chemical Properties

| | |
|---------------------------------------|-----------|
| Physical State | Liquid |
| Color | Colorless |
| 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

| | |
|------------------------|---|
| Additional Information | <p>Reactive Hazard None known, based on information available</p> <p>Stability Stable under normal conditions.</p> <p>Conditions to Avoid Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.</p> <p>Incompatible Materials Strong oxidizing agents</p> <p>Hazardous Decomposition Products Hydrogen chloride gas, Carbon monoxide (CO), Carbon dioxide (CO₂), Gaseous hydrogen fluoride (HF)</p> <p>Hazardous Polymerization Hazardous polymerization does not occur.</p> <p>Hazardous Reactions None under normal processing.</p> |
|------------------------|---|

Section 11. Toxicological Information

| | |
|------------------------|---|
| Additional Information | <p>Toxicologically Synergistic Products No information available</p> <p>Delayed and immediate effects as well as chronic effects from short and long-term exposure</p> <p>Irritation Irritating to eyes, respiratory system and skin</p> <p>Sensitization No information available</p> <p>Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen</p> <p>Mutagenic Effects No information available</p> <p>Reproductive Effects No information available.</p> <p>Developmental Effects No information available.</p> <p>Teratogenicity No information available.</p> <p>STOT - single exposure Respiratory system STOT - repeated exposure None known</p> <p>Aspiration hazard No information available</p> <p>Symptoms / effects, both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting</p> <p>Endocrine Disruptor Information No information available</p> <p>Other Adverse Effects The toxicological properties have not been fully investigated.</p> |
|------------------------|---|

Section 12. Ecological Information

No Data Available

Section 13. Disposal

Additional Information Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification

Section 14. Transport Information

UN Number 2234
UN Proper Shipping Name CHLOROBENZOTRIFLUORIDES
DOT Classification 3
Packing Group III

Section 15. Regulatory Information

Additional Information SARA 313
SARA 311/312 Hazard Categories See section 2 for more information
CWA (Clean Water Act) Not applicable
Clean Air Act Not applicable
OSHA Occupational Safety and Health Administration Not applicable
CERCLA Not applicable
California Proposition 65 This product does not contain any Proposition 65 chemicals

Section 16. Other Information

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