



Safety Data Sheet

RF 5020 PM&F

Section 1. Identification

Product Identifier RF 5020 PM&F
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
 SENSITIZATION - SKIN - Category 1A
 SKIN CORROSION/IRRITATION - Category 2
 SPECIFIC TARGET ORGAN TOXICITY (Single E - Category 3)

Signal Word Warning

Pictogram



Hazard Statements Causes gastrointestinal irritation

Causes serious eye irritation
May cause an allergic skin reaction
May cause respiratory irritation
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: 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.
Use only outdoors or in a well-ventilated area.
Wash ...thoroughly after handling.
Wear eye protection/face protection.
Wear protective gloves.

Storage

Store in a well-ventilated place. Keep container tightly closed.
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 %
25068-38-6	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane	50 %
68082-29-1	Fatty acids, C18-unsatd., dimers, polymers with tall-oil fatty acids and triethy	50 %

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

Section 4. First-Aid Measures

Eye	Immediately flush with plenty of clean running water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes lifting eyelids occasionally. Have eyes examined immediately and tested by medical personnel.
Inhalation	Move exposed person to fresh air. Keep person warm and at rest. If not breathing, breathing is irregular or 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. 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. Get medical attention if adverse health effects persist or are severe.
Skin Contact	Remove contaminated clothing. Wash affected areas thoroughly with soap and water. If irritation, redness, or a burning sensation develops and persists, obtain medical advice. Contaminated clothing should be thoroughly cleaned before reuse. Contaminated leather articles can not be decontaminated and should be destroyed.
Ingestion	Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed Do NOT Induce Vomiting. 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. In general, no treatment is necessary unless large quantities of product are ingested. Give 1 or 2 glasses of water to drink. Call medical personnel for immediate attention.
Note to Physician	No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	<p>Extinguishing media: Use an extinguishing agent suitable for the surrounding fire.</p> <p>Specific hazards: Hazardous combustion products may include oxides of nitrogen, carbon monoxide</p> <p>Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</p>
Unsuitable Extinguishing Media	N/A

Section 6. Accidental Release Measures

Accidental Release Measures	Avoid all personal contact. Take up with absorbent material. Shovel into closable containers. Flush contaminated area with water.
Disposal	Deposit absorbent material saturated with product in a separate, labeled, leak-proof container and take to an approved treatment, storage or disposal facility. Disposal must abide by federal, state and local regulations.
Environmental Precautions	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

Section 7. Handling and Storage

Storage Temperature	Ideal storage temperature is (minus) -40°F (-40°C) or below
Shelf Life	6 Months @ (minus) -40°F (-40°C)
Handling	Use only with adequate ventilation Avoid breathing vapors and/or mist. Avoid contact with eyes, skin and clothing. Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Use personal protective equipment.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane	N/A	none	N/A
	Fatty acids, C18-unsatd., dimers, polymers with tall-oil fatty acids and triethy	N/A	N/A	N/A
Personal Protective Equipment	N/A			
Eye protection	Safety glasses or goggles required.			
Hand protection	Impervious gloves. The breakthrough time of the selected glove(s) must be greater than the intended use period.			
Ventilation	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.			

Section 9. Physical and Chemical Properties

Physical State	Frozen Liquid
Color	Amber
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	1.17
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

Chemical Stability	Stable under normal conditions.
Chemical Stability Details	When heated to very high temperatures, material may emit toxic or irritating fumes.
Materials to Avoid	Strong acids, strong alkalis, aliphatic amines, strong oxidizing agents
Hazardous Decomposition Products	Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide, nitrogen oxides and ammonia.

Section 11. Toxicological Information

Acute Dermal Irritation/corrosion	Moderate skin irritation.
Acute Dermal Toxicity	Expected to be of low toxicity, LD50 > 2000 mg/kg
Carcinogenicity	The ingredients of this product are not classified as carcinogenic by ACGIH or IARC, not regulated as carcinogens by OSHA, and not listed as carcinogens by NTP
Eye Contact	Causes serious eye irritation.
Skin Contact	Moderate irritant. Repeated and/or prolonged contact may cause skin sensitization.
Ingestion	Ingestion may cause irritation of the gastrointestinal tract. This product is considered to have a low order of acute oral toxicity.
Inhalation	Irritating to respiratory system.

Section 12. Ecological Information

Ecotoxicity Effects	No data available.
Bioaccumulative potential	Bioaccumulation: no data available
Biodegradability	No information available

Section 13. Disposal

Disposal	Dispose of container and unused contents in accordance with federal, state, and local requirements.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	N/A
Packing Group	N/A
All Regulatory Classification	This product is not regulated by CFR, TDG, IMO, IMDG or IATA

Section 15. Regulatory Information

TSCA Inventory Status	This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances
CHEMICAL INVENTORIES	All applicable chemical ingredients in this material are listed on the European Inventory of Existing Chemical Substances (EINECS), or are exempt polymers whose monomers are listed on EINECS. The components of this product are in compliance with the chemical notification requirements of TSCA
California Prop. 65 Components	This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16. Other Information

Revision Date

12/2/2015

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

For Information Purposes Only - No Longer Regulated

Disclaimer

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