



Safety Data Sheet

RF 6407

Section 1. Identification

Product Identifier RF 6407
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 ACUTE TOXICITY - ORAL - Category 4
GERM CELL MUTAGENICITY - Category 2
HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD - Category 3
HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD -
Category 2
HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD -
Category 3
SKIN CORROSION/IRRITATION - Category 2

Signal Word Warning

Pictogram



Hazard Statements

Can cause severe irritation or burns on the skin
Harmful if swallowed
Harmful to aquatic life with long lasting effects
Harmful to aquatic life
Suspected of causing genetic defects (state route of exposure if no other routes of exposure cause the hazard)
Toxic to aquatic life with long lasting effects

Precautionary Statements

Response

Collect spillage
If exposed or concerned: Get medical advice/attention.
If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
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.

Prevention

Avoid release to the environment
Do not eat, drink or smoke when using this product.
Do not handle until all safety precautions have been read and understood.
In case of inadequate ventilation wear respiratory protection.
Obtain special instructions before use.
Wash ...thoroughly after handling.
Wear protective Butyl Gloves, Face Shield, Eye Bath and Safety Shower.
Wear protective gloves/protective clothing/eye protection/face protection.

Storage

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 %
1344-28-1	Aluminum oxide (Al ₂ O ₃)	60 %
25068-38-6	bisphenol-A-(epichlorhydrin) epoxy resin	10% - 20%
5026-74-4	Oxiranemethanamine, N-[4-(oxiranylmethoxy)phenyl]-N-(oxiranylmethyl)-	10-20 %
1308-06-1	Cobalt oxide (Co ₃ O ₄)	1% - 5%

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

Section 4. First-Aid Measures

First Aid

Inhalation: If inhaled, immediately remove the affected person to fresh air. If symptoms develop and persist, get medical attention.

Skin contact: Immediately wash skin thoroughly with soap and water. Remove contaminated clothing and footwear. If symptoms develop and persist, get medical attention.

Eye contact: In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.

Ingestion: Get immediate medical attention. Do not induce vomiting.

Symptoms: See Section 11.

Notes to physician: Treat symptomatically and supportively.

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

Clean up spills immediately, observing precautions in Protective Equipment section.

Section 7. Handling and Storage

Handling

Do not get in eyes, on skin or clothing. Avoid contact with eyes.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL

Aluminum oxide (Al ₂ O ₃)	10 mg/m ³	10 mg/m ³	N/A
bisphenol-A-(epichlorhydrin) epoxy resin	N/A	N/A	N/A
Oxiranemethanamine, N-[4-(oxiranylmethoxy)phenyl]-N-(oxiranylmethyl)-	N/A	N/A	N/A
Cobalt oxide (Co ₃ O ₄)	N/A	N/A	N/A

Personal Protective
Equipment
201

Goggles, Gloves

Respiratory Protection: Dust mask where dustiness is prevalent, or TLV exceeded. Mechanical filter respirator if exposure is prolonged.

Ventilation: Local Discretionary

Protective Gloves: N/A

Eye Protection: Recommended as mechanical barrier for prolonged exposure.

Other Protective Clothing or Equipment: If irritation occurs, long sleeves and impervious gloves should be worn.

Section 9. Physical and Chemical Properties

Physical State	Powder
Color	Black
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

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions No dangerous reactions known.

Conditions to avoid No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

Section 11. Toxicological Information

Acute Toxicity Data by Route of Exposure None Listed

Chronic Toxicity None Listed

Additional Toxicity None Listed

Section 12. Ecological Information

Additional Information

Ecological information

Toxicity Toxicity to fish LC50 Salmo trutta: > 100 mg/l / 96 h literature

Toxicity in aquatic invertebrates

EC50 Daphnia magna: > 100 mg/l / 48 h literature

Toxicity to algae EC50 Pseudokirchneriella subcapitata (microalgae): > 100 mg/l / 72 h literature

Persistence and degradability Biodegradability The methods for determining biodegradability are not applicable to inorganic substances.

Bioaccumulative potential Bioaccumulation Not to be expected.

Mobility in soil Mobility No remarkable mobility in soil is to be expected.

Other adverse effects Further Information An Expert Judgment stated that no classification is necessary based on present knowledge.

Section 13. Disposal

WASTE DISPOSAL METHOD:

Dispose of in accord with local, state and federal regulations

Section 14. Transport Information

UN Number 3082
UN Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(TRIGLYCIDYL-P-AMINOPHENOL)
DOT Classification 9
Packing Group III
Additional Information IMDG
UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (TRIGLYCIDYL-P-AMINOPHENOL)
Class : 9
Packing group : III

Section 15. Regulatory Information

Additional Information EPCRA - Emergency Planning and Community Right-to-Know Act

SARA 311/312 Hazards: Acute Health Hazard

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

California Prop. 65 WARNING! This product contains a chemical known to the State of California to cause cancer.

Section 16. Other Information

Revision Date 3/21/2018

Disclaimer The information contained herein is believed to be accurate. It is provided independently of any sale of the product for purpose of hazard communication as part of E.V. Roberts' product safety program. It is not intended to constitute performance information concerning the product. No warranty, expressed or implied, or merchantability or fitness for a particular purpose is made with respect to the product or the information contained herein.

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. E.V. Roberts does not undertake to furnish advice on such matters.