



Safety Data Sheet

RD-5003CR SOLVENT

Section 1. Identification

Product Identifier RD-5003CR SOLVENT
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

Signal Word Warning

Pictogram



Hazard Statements Causes serious eye irritation

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.
Prevention	Wash ...thoroughly after handling. Wear eye protection/face protection.
Storage	N/A
Disposal	N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
112-34-5	Ethanol, 2-(2-butoxyethoxy)-	100 %

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 Scrape up spilled material and place in a closed container for disposal. Dispose of according to Federal, State and local governmental regulations.

Small Spills Stop leak if without risk. Move containers from spill area. Absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and Storage

Handling and Storage

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms develop and persist, get medical attention.

Skin contact: Remove contaminated clothing and footwear. Wash with soap and water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.

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

Ingestion: DO NOT induce vomiting unless directed to do so by medical personnel. If symptoms develop and persist, get medical attention.

Symptoms: See Section 11

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Ethanol, 2-(2-butoxyethoxy)-	N/A	N/A	N/A

Personal Protective Equipment

Goggles, Gloves

Skin Protection

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.

Eye/Face Protection Face shield and safety glasses with side shields. If there is a potential for splashing or spraying of product, use full face protection and have safety showers and eye wash stations available. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Respiratory Protection Wear appropriate respirator when ventilation is inadequate. During spraying, wear suitable respiratory equipment.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless
Odor	Slight
Odor Threshold	N/A
Solubility	N/A
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	6.122
Specific Gravity	1
Density lbs/Gal	5.6
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

TOXICOLOGICAL INFORMATION Information on toxicological effects Acute toxicity LD50 Oral - Rat - male - 7,291 mg/kg (OECD Test Guideline 401)
 Inhalation: No data available LD50 Dermal - Rabbit - male - 2,764 mg/kg (OECD Test Guideline 402)
 No data available Skin corrosion/irritation Skin - Rabbit Result: Mild skin irritation - 1 h (OECD Test Guideline 404)
 Serious eye damage/eye irritation Eyes - Rabbit Result: Irritating to eyes. (OECD Test Guideline 405)
 Respiratory or skin sensitisation Maximisation Test (GPMT) - Guinea pig Result: Does not cause skin sensitisation. (OECD Test Guideline 406)

Germ cell mutagenicity Ames test *S. typhimurium* Result: negative
OECD Test Guideline 477 *Drosophila melanogaster* - male and female Result:
negativ

Section 11. Toxicological Information

No Data Available

Section 12. Ecological Information

ECOLOGICAL INFORMATION

Toxicity to fish static test LC50 - *Lepomis macrochirus* - 1,300 mg/l - 96 h
(OECD Test Guideline 203)
Toxicity to daphnia and other aquatic invertebrates static test EC50 - *Daphnia magna* (Water flea) - > 100 mg/l - 48 h (Directive 67/548/EEC, Annex V, C.2.)
Toxicity to algae static test EC50 - *Desmodesmus subspicatus* (*Scenedesmus subspicatus*) - > 100 mg/l - 96 h (OECD Test Guideline 201)
Toxicity to bacteria LC50 - *Pseudomonas putida* - 1,170 mg/l - 16 h
Persistence and degradability Biodegradability aerobic - Exposure time 28 d
Result: 91.7 % - Readily biodegradable (OECD Test Guideline 301B)
Bioaccumulative potential Does not bioaccumulate.
Mobility in soil No data available
Results of PBT and vPvB assessment PBT/vPvB assessment not available as
chemical safety assessment
Other adverse effects
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

REGULATORY INFORMATION

SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components The following components are subject to reporting levels established by SARA Title III, Section 313:

2-(2-Butoxyethoxy)ethanol
CAS-No. 112-34-5
Revision Date 1989-08-11

SARA 311/312 Hazards Acute Health Hazard, Chronic Health Hazard
Massachusetts Right To Know Components No components are subject to the
Massachusetts Right to Know Act. Pennsylvania Right To Know Components

2-(2-Butoxyethoxy)ethanol
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Revision Date 1989-08-11
New Jersey Right To Know Components

2-(2-Butoxyethoxy)ethanol
CAS-No. 112-34-5
Revision Date 1989-08-11
California Prop. 65 Components This product does not contain any chemicals
known to State of California to cause cancer, birth defects, or any other
reproductive harm.

Section 16. Other Information

Revision Date

4/15/2018

HMIS Rating (Not Regulated)

The HMIS Rating for this product is:
Health: 2 Flammability: 1 Reactivity: 0

The NFPA Rating for this product is:
Health Hazard: 2 Fire Hazard: 1 Reactivity Hazard: 0

For Information Purposes Only - No Longer Regulated

Disclaimer

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