

RC DAVIS COMPANY, INC.

Safety Data Sheet TRUE-BOND GEL

SECTION 1: Identification

1.1 Product identifier

Product name	TRUE-BOND GEL
Product number	TRUE-BOND GEL
Brand	RC DAVIS COMPANY, INC.
Substance name	Epoxy resin
CAS no.	28064-14-4

1.2 Other means of identification EPOXY RESIN

1.4 Supplier's details

Name	RC DAVIS COMPANY, INC.
Address	80 SMITH STREET FARMINGDALE, NY 11735 USA
Telephone	5166942080
Fax	

1.5 Emergency phone number(s) 5166942080

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Substance name	Epoxy resin
CAS no.	28064-14-4

Other names / synonyms	Epoxy resin
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Hazardous components

1. Epoxy resin

Concentration	100 % (Weight)
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Other names / synonyms	Epoxy resin; Phenol, polymer with formaldehyde, glycidyl ether
CAS no.	28064-14-4

Trade secret statement (OSHA 1910.1200(i))

Proprietary Ingredient – may be made available as provided in 29 CFR 1910.1200 (I).

This product contains substances subject to the reporting requirements of SARA Section 313 of Title III of the Superfund Amendments and reauthorization Act of 1986 and 40 CFR Part 372:

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SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Move to fresh air. Apply artificial respiration, if necessary.
In case of skin contact	Wash skin with soap and water or waterless hand cleaners.
In case of eye contact	Flush Eyes with water for 15 minutes, and get medical attention.
Personal protective equipment for first-aid responders	Protective Gloves: Gloves resistant to chemical penetration Eye Protection: Splash-proof safety, Chemical Worker and Chemical Splash goggles.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Foam, Carbon Dioxide (CO₂), Dry Chemical, Sand

5.2 Specific hazards arising from the chemical

None

5.3 Special protective actions for fire-fighters

Wear protective clothing.
Fight fire from a safe distance.
Close all valves to the area.
Shut off all power to the area.
Emergency lights must be turned on.
Self-contained breathing apparatus is to be used.

SECTION 6: Accidental release measures

6.3 Methods and materials for containment and cleaning up

Steps For Material Spillage:
Absorb with sand and dispose of in an approved manner.
Dike area with sand to contain spilled liquid.

Prevent spillage from entering underground water systems.
Ventilate area. Flush area with water but do NOT flush into sewer.
Remaining material may be emulsified with soap and water and absorbed.
Scoop up contaminated soil and place in dry drums.
Large spills may be pumped into closed, but not sealed containers.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Wash thoroughly after handling.
Wash before eating, drinking, smoking, or using toilet.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool dry place.
Keep away from open flames.
Store in tightly closed containers
Store away from food and beverages.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Provide adequate cross air circulation.

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8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Splash-proof safety, Chemical Worker and Chemical Splash goggles.

Skin protection

Gloves resistant to chemical penetration

Body protection

Protective Gloves: Gloves resistant to chemical penetration

Eye Protection: Splash-proof safety, Chemical Worker and Chemical Splash goggles.

Other Protective Equipment: Eyewash Station, Emergency Shower, and use of barrier cream recommended.
Chemical Apron, Rubber Foot Covering, Clean Long Sleeve and Leg Clothing.

Respiratory protection

NESA/NIOSH approved respirator is highly recommended.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Clear liquid
Odor	Slight odor
Odor threshold	
pH	
Melting point/freezing point	n/a
Initial boiling point and boiling range	
Flash point	>200F
Evaporation rate	slower (relative to n-butyl acetate)
Flammability (solid, gas)	combustible liquid class III B (OSHA)
Upper/lower flammability limits	
Upper/lower explosive limits	
Vapor pressure	n/a mm@20C
Vapor density	heavier than air
Relative density	
Solubility(ies)	negligible (<0.1%)
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	None
Oxidizing properties	

SECTION 10: Stability and reactivity

10.2 Chemical stability

Stable

10.4 Conditions to avoid

High temperatures

10.5 Incompatible materials

amines, acids, water, hydroxyl, or active hydrogen compounds

10.6 Hazardous decomposition products

lead fume, oxides of carbon and aldehydes

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SECTION 11: Toxicological information

Information on toxicological effects

Serious eye damage/irritation

Contact irritating to eyes.

STOT-single exposure

---Ingredient---

Material Ingredient

OSHA

PEL

ACGIH

TLV (tw)

LD50 (mg/kg)
(rat)

Mg/m3 ppm oral

LC50 (ppm)
(rat)

dermal

inhal

Epoxy Resin

n/a

n/a

>9000

>10000

n/a

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Disposal of the product

Dispose of in accordance with local regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

HMIS Rating

Health

2

Flammability

1

Physical hazard

0

Personal protection

H

SECTION 16: Other information