1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 100% SOLIDS EPOXY FLOOR COATING CLEAR
Product Code: V430-00FR
Alternate Product Code: A43000
Product Class: EPOXY
Color: Clear
Recommended use: Industrial paint
Restrictions on use: No information available

Manufactured For: Benjamin Moore & Co., Limited
8775 Keele Street
Concord ON L4K 2N1
Phone: 1-800-361-5898
corotechcoatings.ca

Manufacturer: Benjamin Moore & Co.
101 Paragon Drive
Montvale, NJ 07645
Phone: 800-225-5554
corotechcoatings.com

2. HAZARDS IDENTIFICATION

Classification
This chemical is considered hazardous by the Hazardous Products Regulations (HPR: SOR/2015-17)

<table>
<thead>
<tr>
<th>Skin corrosion/irritation</th>
<th>Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Category 1</td>
</tr>
</tbody>
</table>

Label elements

Warning

Hazard statements
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace

Eyes
If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists get medical attention

Skin
If on skin wash with plenty of soap and water
Take off contaminated clothing and wash before reuse
If skin irritation or rash occurs get medical attention

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other information
No information available

Other hazards
IMPORTANT: Designed to be mixed with other components. Mixture will have hazards of all components. Before opening packages, read all warning labels. Follow all precautions.

CAUTION: All floor coatings may become slippery when wet. Where non-skid characteristics are desired, a small amount of clean sand may be added. Stir often during application.

3. COMPOSITION INFORMATION ON COMPONENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight % (max)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,4-isopropylidenediphenol-epichlorohydrin copolymer</td>
<td>25068-38-6</td>
<td>60 - 100%</td>
</tr>
<tr>
<td>Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.</td>
<td>68609-97-2</td>
<td>10 - 30%</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

General Advice
No hazards which require special first aid measures.

Eye Contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin Contact  Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician. Wash clothing before reuse. Destroy contaminated articles such as shoes.

Inhalation  Move to fresh air. If symptoms persist, call a physician.

Ingestion  Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

Most Important Symptoms/Effects  May cause allergic skin reaction.

Notes To Physician  Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media  Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Protective Equipment And Precautions For Firefighters  As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific Hazards Arising From The Chemical  Closed containers may rupture if exposed to fire or extreme heat.

Sensitivity To Mechanical Impact  No

Sensitivity To Static Discharge  No

Flash Point Data

<table>
<thead>
<tr>
<th>Flash Point Method</th>
<th>°F</th>
<th>°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMCC</td>
<td>320</td>
<td>160</td>
</tr>
</tbody>
</table>

Flammability Limits In Air

<table>
<thead>
<tr>
<th>Lower Explosion Limit</th>
<th>Upper Explosion Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

NFPA  Health: 2  Flammability: 1  Instability: 0  Special: Not Applicable

NFPA Legend

0 - Not Hazardous
1 - Slightly
2 - Moderate
3 - High
4 - Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions  Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.
Other Information

Prevent further leakage or spillage if safe to do so.

Environmental Precautions

See Section 12 for additional Ecological Information.

Methods For Clean-Up

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling

Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage

Keep container tightly closed. Keep out of the reach of children.

Incompatible Materials

No information available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

No exposure limits have been established for this product.

Legend

Engineering Measures

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection
Safety glasses with side-shields.

Skin Protection
Protective gloves and impervious clothing.

Respiratory Protection
In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures

Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>little or no odor</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>Density (lbs/gal)</td>
<td>9.2 - 9.3</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.10 - 1.12</td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity (cps)</td>
<td>No information available</td>
</tr>
<tr>
<td>Solubility</td>
<td>No information available</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>No information available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No information available</td>
</tr>
<tr>
<td>Wt. % Solids</td>
<td>95 - 100</td>
</tr>
<tr>
<td>Vol. % Solids</td>
<td>95 - 100</td>
</tr>
<tr>
<td>Wt. % Volatiles</td>
<td>0 - 5</td>
</tr>
<tr>
<td>Vol. % Volatiles</td>
<td>0 - 5</td>
</tr>
<tr>
<td>VOC Regulatory Limit (g/L)</td>
<td>&lt;100</td>
</tr>
</tbody>
</table>
Boiling Point (°F) 300
Boiling Point (°C) 149
Freezing Point (°F) No information available
Freezing Point (°C) No information available
Flash Point (°F) 320
Flash Point (°C) 160
Flash Point Method PMCC
Flammability (solid, gas) Not applicable
Upper Explosion Limit Not applicable
Lower Explosion Limit Not applicable
Autoignition Temperature (°F) No information available
Autoignition Temperature (°C) No information available
Decomposition Temperature (°F) No information available
Decomposition Temperature (°C) No information available
Partition Coefficient (n-octanol/water) No information available

10. STABILITY AND REACTIVITY

Reactivity Not Applicable
Chemical Stability Stable under normal conditions.
Conditions To Avoid Prevent from freezing.
Incompatible Materials No materials to be especially mentioned.
Hazardous Decomposition Products None under normal use.
Possibility Of Hazardous Reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Principal Routes of Exposure Eye contact, skin contact and inhalation.
Acute Toxicity
Product Information No information available
Information on toxicological effects
Symptoms None available
Delayed and immediate effects as well as chronic effects from short and long-term exposure
Eye contact May cause slight irritation
Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry skin and cause irritation.
Inhalation May cause irritation of respiratory tract.
Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Sensitization: May cause an allergic skin reaction.
Neurological Effects No information available.
Mutagenic Effects No information available.
Reproductive Effects No information available.
Developmental Effects
No information available.

Target Organ Effects
No information available.

STOT - single exposure
No information available.

STOT - repeated exposure
No information available.

Other adverse effects
No information available.

Aspiration Hazard
No information available.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 12950 mg/kg

Component

4,4-isopropylidenediphenol-epichlorohydrin copolymer
LD50 Oral: mg/kg (Rat)
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.
LD50 Oral: mg/kg (Rat)
LD50 Dermal: > mg/Kg (Rabbit)
Sensitization:
May cause sensitization by skin contact

Chronic Toxicity

Carcinogenicity
There are no known carcinogenic chemicals in this product above reportable levels.

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects
The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish
No information available

Acute Toxicity to Aquatic Invertebrates
No information available

Acute Toxicity to Aquatic Plants
No information available

Persistence / Degradability
No information available.

Bioaccumulation / Accumulation
No information available.

Mobility in Environmental Media
No information available.

Ozone
Component

Acute Toxicity to Fish

4,4-isopropylidenediphenol-epichlorohydrin copolymer
LC50: 1.5 mg/L (Rainbow Trout - 96 hr.)

Acute Toxicity to Aquatic Invertebrates
No information available

Acute Toxicity to Aquatic Plants
No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method
Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

TDG Not regulated
ICAO / IATA Not regulated
IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United States Yes - All components are listed or exempt.
DSL: Canada No - Not all of the components are listed.

National Pollutant Release Inventory (NPRI)

NPRI Parts 1-4
This product contains the following Parts 1-4 NPRI chemicals:
None

NPRI Part 5
This product contains the following NPRI Part 5 Chemicals:
None

WHMIS Regulatory Status
This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>PPE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>-</td>
</tr>
</tbody>
</table>

**HMIS Legend**

0 - Minimal Hazard  
1 - Slight Hazard  
2 - Moderate Hazard  
3 - Serious Hazard  
4 - Severe Hazard  
* - Chronic Hazard

X - Consult your supervisor or S.O.P. for “Special” handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

**Caution:** HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php.

**Prepared By** Product Stewardship Department  
Benjamin Moore & Co.  
101 Paragon Drive  
Montvale, NJ  07645  
855-724-6802

**Revision Date:** 29-Nov-2016  
**Reason For Revision** Not available

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**END OF SAFETY DATA SHEET**