1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: EPOXY PATCH PART A
Product Code: V165-AFR
Alternate Product Code: A165A0
Product Class: FINISH COATING
Color: All
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></th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Oral</td>
<td>Category 4</td>
</tr>
<tr>
<td>Acute toxicity - Inhalation (Vapors)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Acute toxicity - Inhalation (Dusts/Mists)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 1 Sub-category B</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 1</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Category 2</td>
</tr>
</tbody>
</table>

Label elements:

Danger
Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves

Precautionary Statements - Response
Immediately call a POISON CENTER or physician
Eyes
If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or physician
Skin
If on skin (or hair) take off immediately all contaminated clothing. Rinse skin with water
Wash contaminated clothing before reuse
If skin irritation or rash occurs get medical attention
Inhalation
If inhaled remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or physician if you feel unwell
Immediately call a POISON CENTER or physician
Ingestion
If swallowed call a POISON CENTER or physician if you feel unwell
Rinse mouth
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up

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>Benzyl alcohol</td>
<td>100-51-6</td>
<td>30 - 60%</td>
</tr>
<tr>
<td>Nonylphenol</td>
<td>84852-15-3</td>
<td>10 - 30%</td>
</tr>
<tr>
<td>Isophoronediamine</td>
<td>2855-13-2</td>
<td>7 - 13%</td>
</tr>
<tr>
<td>1,3-Benzenedimethanamine</td>
<td>1477-55-0</td>
<td>7 - 13%</td>
</tr>
<tr>
<td>p-tert-Butylphenol</td>
<td>98-54-4</td>
<td>1 - 5%</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

General Advice
If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.

Eye Contact
Immediate medical attention is required. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.

Skin Contact
Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician. For severe burns, immediate medical attention is required. Wash clothing before reuse. Destroy contaminated articles such as shoes.

Inhalation
Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration. Call a physician immediately.

Ingestion
Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician.

Protection Of First-Aiders
Use personal protective equipment.

Most Important Symptoms/Effects
May cause allergic skin reaction.

Notes To Physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Foam, dry powder or water. 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. Keep product and empty container away from heat and sources of ignition. Thermal decomposition can lead to release of irritating gases and vapors.

Sensitivity To Mechanical Impact
No

Sensitivity To Static Discharge
Yes

Flash Point Data

| Flash Point (°F) | 219 |
| Flash Point (°C) | 104 |
| Flash Point Method | PMCC |

Flammability Limits In Air

| Lower Explosion Limit | Not available |
| Upper Explosion Limit | Not available |

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
Use personal protective equipment. Remove all sources of ignition.

Other Information
Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.

Environmental Precautions
See Section 12 for additional Ecological Information.

Methods For Clean-Up
Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Handling
Use only in area provided with appropriate exhaust ventilation. Do not breathe vapors or spray mist. Wear personal protective equipment. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from open flames, hot surfaces and sources of ignition.
Storage

Incompatible Materials
Incompatible with strong acids and bases and strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits
No exposure limits have been established for this product.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>Alberta</th>
<th>British Columbia</th>
<th>Ontario</th>
<th>Quebec</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,3-Benzenedimethanamine</td>
<td>0.1 mg/m³ - Ceiling</td>
<td>0.1 mg/m³ - Ceiling</td>
<td>0.1 mg/m³ - Ceiling</td>
<td>0.1 mg/m³ - Ceiling</td>
<td>0.1 mg/m³ - Ceiling</td>
</tr>
<tr>
<td></td>
<td>Skin</td>
<td>Substance may be</td>
<td>Skin absorption can</td>
<td>Danger of cutaneous</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>readily absorbed</td>
<td>contribute to overall</td>
<td>absorption</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>through intact skin</td>
<td>exposure.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legend
ACGIH - American Conference of Governmental Industrial Hygienists
Alberta - Alberta Occupational Exposure Limits
British Columbia - British Columbia Occupational Exposure Limits
Ontario - Ontario Occupational Exposure Limits
Quebec - Quebec Occupational Exposure Limits
N/E - Not established

Engineering Measures
Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection
Safety glasses with side-shields.

Skin Protection
Long sleeved clothing. Protective gloves.

Respiratory Protection
In operations where exposure limits are exceeded, use a NIOSH approved respirator that has been selected by a technically qualified person for the specific work conditions. When spraying the product or applying in confined areas, wear a NIOSH approved respirator specified for paint spray or organic vapors.

Hygiene Measures
Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling. When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: liquid
- Odor: solvent
- Odor Threshold: No information available
- Density (lbs/gal): 8.45 - 8.55
- Specific Gravity: 1.00 - 1.03
- pH: No information available
- Viscosity (cps): No information available
- Solubility: No information available
- Water Solubility: No information available
- Evaporation Rate: No information available
- Vapor Pressure: No information available
- Vapor Density: No information available
- Wt. % Solids: 90 - 100
Vol. % Solids 90 - 100
Wt. % Volatiles 0 - 10
Vol. % Volatiles 0 - 10
VOC Regulatory Limit (g/L) < 50
Boiling Point (°F) 392
Boiling Point (°C) 200
Freezing Point (°F) No information available
Freezing Point (°C) No information available
Flash Point (°F) 219
Flash Point (°C) 104
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. Hazardous polymerisation does not occur.
Conditions To Avoid Keep away from open flames, hot surfaces, static electricity and sources of ignition.
Incompatible Materials Incompatible with strong acids and bases and strong oxidizing agents.
Hazardous Decomposition Products Thermal decomposition can lead to release of irritating gases and vapors.
Possibility Of Hazardous Reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information
Information on likely routes of exposure
Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity
Product Information Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Information on toxicological effects
Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure
Eye contact Severely irritating to eyes. May cause burns. Risk of
Skin contact
Serious damage to eyes. Causes burns. Harmful in contact with skin.

Inhalation
High vapor / aerosol concentrations are irritating to the eyes, nose, throat and lungs and may cause headaches, dizziness, drowsiness, unconsciousness, and other central nervous system effects.

Ingestion
Ingestion may cause irritation to mucous membranes. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.

Sensitization:
May cause an allergic skin reaction.

Neurological Effects
No information available.

Mutagenic Effects
No information available.

Reproductive Effects
Possible risk of impaired fertility. Possible risk of harm to the unborn child.

Developmental Effects
No information available.

Target Organ Effects
No information available.

STOT - single exposure
May cause disorder and damage to the respiratory system.

STOT - repeated exposure
Causes damage to organs through prolonged or repeated exposure if inhaled. Central nervous system (CNS). Causes damage to organs through prolonged or repeated exposure if swallowed. Liver. Blood. Lungs.

Other adverse effects
No information available.

Aspiration Hazard
May be harmful if swallowed and enters airways. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.

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

<table>
<thead>
<tr>
<th>Component</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATEmix (oral)</td>
<td>1309 mg/kg</td>
</tr>
<tr>
<td>ATEmix (dermal)</td>
<td>2127 mg/kg</td>
</tr>
<tr>
<td>ATEmix (inhalation-dust/mist)</td>
<td>3.7 mg/L</td>
</tr>
<tr>
<td>ATEmix (inhalation-vapor)</td>
<td>19.4 mg/L</td>
</tr>
<tr>
<td>Benzyl alcohol</td>
<td></td>
</tr>
<tr>
<td>LD50 Oral: 1230-1660 mg/kg (Rat)</td>
<td></td>
</tr>
<tr>
<td>LD50 Dermal: 2,000 mg/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>LC50 Inhalation (Vapor): &gt; 5,000 mg/m³ (Rat)</td>
<td></td>
</tr>
<tr>
<td>Nonylphenol</td>
<td></td>
</tr>
<tr>
<td>LD50 Oral: 1300 mg/kg (Rat)</td>
<td></td>
</tr>
<tr>
<td>1,3-Benzenedimethanamine</td>
<td></td>
</tr>
<tr>
<td>LD50 Oral: 930 mg/kg (Rat)</td>
<td></td>
</tr>
<tr>
<td>LD50 Dermal: 2000 mg/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>LC50 Inhalation (Vapor): 700 ppm (Rat)</td>
<td></td>
</tr>
<tr>
<td>p-tert-Butylphenol</td>
<td></td>
</tr>
<tr>
<td>LD50 Oral: 3.250 ml/kg</td>
<td></td>
</tr>
<tr>
<td>LD50 Dermal: 2.520 mL/kg (Rabbit)</td>
<td></td>
</tr>
</tbody>
</table>

Chronic Toxicity

Carcinogenicity
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**
No information available

Component

**Acute Toxicity to Fish**
No information available

**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.

**Empty Container Warning**
Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.
14. TRANSPORT INFORMATION

TDG
Proper Shipping Name: Paint
Hazard Class: 8
UN-No: UN3066
Packing Group: II
Description: UN3066, Paint, 8, II

ICAO / IATA: Contact the preparer for further information.
IMDG / IMO: Contact the preparer for further information.

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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight % (max)</th>
<th>NPRI Parts 1-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl alcohol</td>
<td>100-51-6</td>
<td>30 - 60%</td>
<td>Listed</td>
</tr>
<tr>
<td>Nonylphenol</td>
<td>84852-15-3</td>
<td>10 - 30%</td>
<td>Listed</td>
</tr>
</tbody>
</table>

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.

HMIS - Health: 2  Flammability: 1  Reactivity: 0  PPE: -

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
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

Disclaimer
The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

END OF SAFETY DATA SHEET