1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SUPER SPEC HP CONCRETE PATCH REPAIR KIT PART A (EPOXY CURING AGENT)
Product Code: KP72A

Manufacturer: Benjamin Moore & Co.
101 Paragon Drive
Montvale, NJ 07645
Phone: 201-573-9600
www.benjaminmoore.com

2. COMPOSITION INFORMATION ON COMPONENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight % (max)</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-tert-Butylphenol</td>
<td>98-54-4</td>
<td>15 - 40%</td>
</tr>
<tr>
<td>1,3-Benzenedimethanamine</td>
<td>1477-55-0</td>
<td>15 - 40%</td>
</tr>
<tr>
<td>Nonylphenol</td>
<td>25154-52-3</td>
<td>1 - 5%</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Emergency Overview
WARNING
Corrosive. Severe eye irritation. Harmful in contact with skin. May cause sensitization by skin contact. Harmful by inhalation. Harmful if swallowed.

IMPORTANT: Designed to be mixed with other components. Mixture will have hazards of all components.

Appearance: Amber liquid
Odor: ammonia-like

Potential Health Effects
Principal Routes of Exposure: Eye contact, skin contact and inhalation.
Acute Effects

Eyes
Causes burns. Risk of serious damage to eyes.

Skin
Causes burns. Irritating to skin. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Inhalation
Harmful by inhalation. Irritating to respiratory system. 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
Harmful if swallowed. Ingestion causes burns of the upper digestive and respiratory tracts. Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation.

Chronic Effects
Avoid repeated exposure

See Section 11 for additional Toxicological information.

Aggravated Medical Conditions
None known

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, Benjamin Moore & Co., 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.

4. FIRST AID MEASURES

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

Eye Contact
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call 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.

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.

Notes To Physician
Treat symptomatically

Protection Of First-Aiders
Use personal protective equipment

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.

Sensitivity To Mechanical Impact
No

Sensitivity To Static Discharge
No

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

Flammability Limits In Air
Upper Explosion Limit Not available
Lower Explosion Limit Not available

NFPA Health: 3 Flammability: 1 Instability: 0 Special: Not Applicable

The ratings assigned by Benjamin Moore & Co. 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. Avoid contact with skin, eyes and clothing.
Environmental Precautions  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.

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

Other Information  None known

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  Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Keep in properly labeled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

<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>p-tert-Butylphenol</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>1,3-Benzenedimethanamine</td>
<td>0.1 mg/m³ - Ceiling Skin</td>
<td>Ceiling: 0.1 mg/m³ Can be absorbed through the skin.</td>
<td>Ceiling: 0.1 mg/m³ Can be absorbed through the skin.</td>
<td>Ceiling: 0.1 mg/m³ Can be absorbed through the skin.</td>
<td>Ceiling: 0.1 mg/m³, Can be absorbed through the skin.</td>
</tr>
<tr>
<td>Nonylphenol</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</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

<table>
<thead>
<tr>
<th>Eye/Face Protection</th>
<th>Safety glasses with side-shields. If splashes are likely to occur, wear. Tightly fitting safety goggles.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Protection</td>
<td>Impervious clothing. Protective gloves.</td>
</tr>
<tr>
<td>Respiratory Protection</td>
<td>In case of insufficient ventilation wear suitable respiratory equipment. When spraying the product or applying in confined areas, wear a NIOSH approved respirator specified for paint spray or organic vapors.</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Amber liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>ammonia-like</td>
</tr>
<tr>
<td>Density (lbs/gal)</td>
<td>8.59</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.03</td>
</tr>
<tr>
<td>pH</td>
<td>&gt; 7</td>
</tr>
<tr>
<td>Viscosity (centistokes)</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Negligible</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>1</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>1</td>
</tr>
<tr>
<td>Wt. % Solids</td>
<td>77</td>
</tr>
<tr>
<td>Vol. % Solids</td>
<td>78</td>
</tr>
<tr>
<td>Wt. % Volatiles</td>
<td>23</td>
</tr>
<tr>
<td>Vol. % Volatiles</td>
<td>22</td>
</tr>
<tr>
<td>VOC (g/L)</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling Point (°F)</td>
<td>401</td>
</tr>
<tr>
<td>Boiling Point (°C)</td>
<td>205</td>
</tr>
<tr>
<td>Freezing Point (°F)</td>
<td>5</td>
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<tr>
<td>Freezing Point (°C)</td>
<td>-15</td>
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<tr>
<td>Flash Point (°F)</td>
<td>219</td>
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<tr>
<td>Flash Point (°C)</td>
<td>104</td>
</tr>
<tr>
<td>Flash Point Method</td>
<td>PMCC</td>
</tr>
<tr>
<td>Upper Explosion Limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Lower Explosion Limit</td>
<td>Not available</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal conditions. Hazardous polymerisation does not occur.

Conditions To Avoid

Prevent from freezing. Prolonged storage at elevated temperatures.

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
11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product
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.

Component

p-tert-Butylphenol
LD50 Oral: 3.250 ml/kg
LD50 Dermal: 2.520 mL/kg (Rabbit)

1,3-Benzenedimethanamine
LD50 Oral: 930 mg/kg (Rat)
LD50 Dermal: 2000 mg/kg (Rabbit)
LC50 Inhalation (Vapor): 700 ppm (Rat)

Nonylphenol
LD50 Oral: 580 mg/kg (Rat)
LD50 Dermal: 2140 mg/kg (Rabbit)

Chronic Toxicity

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

Sensitization:
May cause sensitization by skin contact

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

Product
Acute Toxicity to Fish
No information available

Acute Toxicity to Aquatic Invertebrates
No information available

Acute Toxicity to Aquatic Plants
No information available

Component
Acute Toxicity to Fish
No information available
12. ECOLOGICAL INFORMATION

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

Proper Shipping Name: Amines or polyamines, liquid, corrosive, n.o.s
Hazard Class: 8
UN-No: UN2735
Packing Group: III
Description: AMINES, LIQUID, CORROSIVE, N.O.S. (Benzene-1,3-diethanamine),8,UN2735,PG III

ICAO / IATA
Contact Benjamin Moore & Co. for further information.

IMDG / IMO
Contact Benjamin Moore & Co. for further information.
15. REGULATORY INFORMATION

International Inventories

United States TSCA  
Yes - All components are listed or exempt.

Canada DSL  
Yes - All components are listed or exempt.

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>
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<tr>
<td>Nonylphenol</td>
<td>25154-52-3</td>
<td>1 - 5%</td>
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</table>

This product may contain trace amounts of (other) NPRI Parts 1-4 reportable chemicals. Contact Benjamin Moore & Co. for further information.

NPRI Part 5
This product contains the following NPRI Part 5 Chemicals:

This product may contain trace amounts of (other) NPRI Part 5 reportable chemicals. Contact Benjamin Moore & Co. for further information.

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

WHMIS Hazard Class
D2B  Toxic materials
E   Corrosive material

16. OTHER INFORMATION

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/iyh-vsv/prod/paint-peinture_e.html.
Prepared By
Product Stewardship Department
Benjamin Moore & Co.
360 Route 206 - P.O. Box 4000
Flanders, NJ 07836
973-252-2593

Revision Date: 07-Aug-2008
Revision Summary No information available

Disclaimer
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KP72A
End of MSDS