1 Identification

- Product name: Phenolic Mounting Powder - Red, Black, Green
- Part number: 135-10005, 135-10007, 135-10010, 135-10012, 135-10015, 135-10017, Preforms
- Application of the substance / the mixture: Thermoset molding
- Details of the supplier of the safety data sheet
- Manufacturer/Supplier:
  Allied High Tech Products Inc.
  2376 East Pacifica Place
  USA-RANCHO DOMINGUEZ, CA 90220
  USA
  info@alliedhiightech.com
- Information department: Product safety department
- Emergency telephone number:
  During normal opening times: +1 (310) 635-2466
  Chemtrec: +1 (202) 483-7616

2 Hazard(s) identification

- Classification of the substance or mixture
  GHS08 Health hazard
  Muta. 2 H341 Suspected of causing genetic defects.
  Carc. 2 H351 Suspected of causing cancer.
  STOT RE 2 H373 May cause damage to the central nervous system, the kidneys, the liver, the heart and the respiratory system through prolonged or repeated exposure.

  GHS07
  Skin Irrit. 2 H315 Causes skin irritation.
  Eye Irrit. 2A H319 Causes serious eye irritation.
  Skin Sens. 1 H317 May cause an allergic skin reaction.
  Combustible Dust May form combustible dust concentrations in air.

- Label elements
  GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

(Contd. on page 2)
Product name: Phenolic Mounting Powder - Red, Black, Green

· Hazard pictograms

GHS07  GHS08

· Signal word Warning

· Hazard-determining components of labeling:
  methenamine
  Carbon black
  phenol

· Hazard statements
  Causes skin irritation.
  Causes serious eye irritation.
  May cause an allergic skin reaction.
  Suspected of causing genetic defects.
  Suspected of causing cancer.
  May cause damage to the central nervous system, the kidneys, the liver, the heart and the respiratory system through prolonged or repeated exposure.
  May form combustible dust concentrations in air.

· Precautionary statements
  Obtain special instructions before use.
  Do not handle until all safety precautions have been read and understood.
  Do not breathe dust/fume/gas/mist/vapors/spray.
  Wash thoroughly after handling.
  Contaminated work clothing must not be allowed out of the workplace.
  Wear protective gloves/protective clothing/eye protection/face protection.
  If on skin: Wash with plenty of water.
  If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  IF exposed or concerned: Get medical advice/attention.
  Specific treatment (see on this label).
  Get medical advice/attention if you feel unwell.
  Take off contaminated clothing and wash it before reuse.
  If skin irritation or rash occurs: Get medical advice/attention.
  If eye irritation persists: Get medical advice/attention.
  Wash contaminated clothing before reuse.
  Store locked up.
  Dispose of contents/container in accordance with local/regional/national/international regulations.

· Classification system:

· NFPA ratings (scale 0 - 4)

  Health = 2
  Fire = 0
  Reactivity = 0

· HMIS-ratings (scale 0 - 4)

  HEALTH 2
  FIRE 0
  REACTIVITY 1
  Health = *2
  Fire = 0
  Reactivity = 0

· Other hazards

· Results of PBT and vPvB assessment
  · PBT: Not applicable.
  · vPvB: Not applicable.

(Contd. on page 3)
3 Composition/information on ingredients

· Chemical characterization: Mixtures
· Description: Mixture of the substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>Hazardous Components:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12001-26-2</td>
<td>Mica</td>
</tr>
<tr>
<td>1332-58-7</td>
<td>Kaolin</td>
</tr>
<tr>
<td>7782-42-5</td>
<td>Graphite</td>
</tr>
<tr>
<td>14807-96-6</td>
<td>Talc (Mg3H2(SiO3)4)</td>
</tr>
<tr>
<td>100-97-0</td>
<td>methenamine</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
</tr>
<tr>
<td>1305-62-0</td>
<td>calcium dihydroxide</td>
</tr>
<tr>
<td>108-95-2</td>
<td>phenol</td>
</tr>
<tr>
<td>50-00-0</td>
<td>formaldehyde</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Non-hazardous Components:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>9003-35-4</td>
<td>Phenolic Polymer</td>
</tr>
</tbody>
</table>

4 First-aid measures

· Description of first aid measures
· General information:
  Immediately remove any clothing soiled by the product.
  Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
· After inhalation:
  Supply fresh air and to be sure call for a doctor.
  In case of unconsciousness place patient stably in side position for transportation.
· After skin contact:
  Immediately wash with water and soap and rinse thoroughly.
· After eye contact:
  Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· After swallowing:
  If symptoms persist consult doctor.
· Information for doctor:
· Most important symptoms and effects, both acute and delayed No further relevant information available.
· Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire-fighting measures

· Extinguishing media
· Suitable extinguishing agents: Use fire fighting measures that suit the environment.
· Special hazards arising from the substance or mixture During heating or in case of fire poisonous gases are produced.
· Advice for firefighters
· Protective equipment: Mouth respiratory protective device.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures Mount respiratory protective device.
· Environmental precautions: Do not allow to enter sewers/ surface or ground water.

(Contd. on page 4)
Product name: Phenolic Mounting Powder - Red, Black, Green

- **Methods and material for containment and cleaning up:**
  Dispose contaminated material as waste according to item 13.
  Ensure adequate ventilation.

- **Reference to other sections**
  See Section 7 for information on safe handling.
  See Section 8 for information on personal protection equipment.
  See Section 13 for disposal information.

- **Protective Action Criteria for Chemicals**

<table>
<thead>
<tr>
<th>PAC-1:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12001-26-2</td>
<td>Mica</td>
</tr>
<tr>
<td>100-97-0</td>
<td>methenamine</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
</tr>
<tr>
<td>1305-62-0</td>
<td>calcium dihydroxide</td>
</tr>
<tr>
<td>108-95-2</td>
<td>phenol</td>
</tr>
<tr>
<td>50-00-0</td>
<td>formaldehyde</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Concentration (mg/m³ or ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 mg/m³</td>
</tr>
<tr>
<td>55 mg/m³</td>
</tr>
<tr>
<td>9 mg/m³</td>
</tr>
<tr>
<td>15 mg/m³</td>
</tr>
<tr>
<td>15 ppm</td>
</tr>
<tr>
<td>0.90 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAC-2:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12001-26-2</td>
<td>Mica</td>
</tr>
<tr>
<td>100-97-0</td>
<td>methenamine</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
</tr>
<tr>
<td>1305-62-0</td>
<td>calcium dihydroxide</td>
</tr>
<tr>
<td>108-95-2</td>
<td>phenol</td>
</tr>
<tr>
<td>50-00-0</td>
<td>formaldehyde</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Concentration (mg/m³ or ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>99 mg/m³</td>
</tr>
<tr>
<td>610 mg/m³</td>
</tr>
<tr>
<td>99 mg/m³</td>
</tr>
<tr>
<td>240 mg/m³</td>
</tr>
<tr>
<td>23 ppm</td>
</tr>
<tr>
<td>14 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAC-3:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12001-26-2</td>
<td>Mica</td>
</tr>
<tr>
<td>100-97-0</td>
<td>methenamine</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
</tr>
<tr>
<td>1305-62-0</td>
<td>calcium dihydroxide</td>
</tr>
<tr>
<td>108-95-2</td>
<td>phenol</td>
</tr>
<tr>
<td>50-00-0</td>
<td>formaldehyde</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Concentration (mg/m³ or ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>590 mg/m³</td>
</tr>
<tr>
<td>3,600 mg/m³</td>
</tr>
<tr>
<td>590 mg/m³</td>
</tr>
<tr>
<td>1,500 mg/m³</td>
</tr>
<tr>
<td>200 ppm</td>
</tr>
<tr>
<td>56 ppm</td>
</tr>
</tbody>
</table>

### 7 Handling and storage

- **Handling:**
  - **Precautions for safe handling** Open and handle receptacle with care.
  - **Information about protection against explosions and fires:** Keep respiratory protective device available.

- **Conditions for safe storage, including any incompatibilities**

- **Storage:**
  - **Requirements to be met by storerooms and receptacles:**
    Store at temperatures not exceeding 30°C.
    Store only in the original receptacle.
  - **Information about storage in one common storage facility:** Not required.
  - **Further information about storage conditions:**
    Keep receptacle tightly sealed.
    Store receptacle in a well ventilated area.
  - **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
### Control parameters

#### Components with limit values that require monitoring at the workplace:

<table>
<thead>
<tr>
<th>Code</th>
<th>Substance Description</th>
<th>PEL Limit Value</th>
<th>REL Limit Value</th>
<th>TLV Limit Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>12001-26-2</td>
<td>Mica</td>
<td>Long-term value: 20 mppcf ppm</td>
<td>&lt;1% crystalline silica</td>
<td>Long-term value: 3* mg/m³ *respirable dust; containing &lt;1% quartz</td>
</tr>
<tr>
<td>1332-58-7</td>
<td>Kaolin</td>
<td>PEL Long-term value: 15 mg/m³</td>
<td>REL Long-term value: 10* 5** mg/m³ *total dust **respirable fraction</td>
<td>TLV Long-term value: 2* mg/m³ E; as respirable fraction</td>
</tr>
<tr>
<td>7782-42-5</td>
<td>Graphite</td>
<td>PEL Long-term value: 15 mppcf* mg/m³ *impinger samples counted by light field techn.</td>
<td>REL Long-term value: 2.5* mg/m³ *respirable dust</td>
<td>TLV Long-term value: 2* mg/m³ all forms except graphite fibers;*resp. fraction</td>
</tr>
<tr>
<td>14807-96-6</td>
<td>Talc (Mg3H2(SiO3)4)</td>
<td>PEL Long-term value: 20 mppcf ppm (containing &lt;1% Quartz)</td>
<td>REL Long-term value: 2* mg/m³ *respirable dust; and &lt;1% Quartz</td>
<td>TLV Long-term value: 2* mg/m³ *as respirable fraction; E</td>
</tr>
<tr>
<td>100-97-0</td>
<td>methenamine</td>
<td>PEL Long-term value: 10 mg/m³</td>
<td>REL Long-term value: 2* mg/m³ *respirable dust</td>
<td>TLV Long-term value: 2* mg/m³ *as respirable fraction</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
<td>PEL Long-term value: 3.5 mg/m³</td>
<td>REL Long-term value: 3.5* mg/m³ *0.1 in presence of PAHs</td>
<td>TLV Long-term value: 3* mg/m³ *inhalable fraction</td>
</tr>
<tr>
<td>1305-62-0</td>
<td>Calcium dihydroxide</td>
<td>PEL Long-term value: 15* 5** mg/m³ *total dust **respirable fraction</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Product name: Phenolic Mounting Powder - Red, Black, Green

<table>
<thead>
<tr>
<th>REL</th>
<th>Long-term value: 5 mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLV</td>
<td>Long-term value: 5 mg/m³</td>
</tr>
</tbody>
</table>

### 108-95-2 phenol

<table>
<thead>
<tr>
<th>PEL</th>
<th>Long-term value: 19 mg/m³, 5 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Skin</td>
</tr>
<tr>
<td>REL</td>
<td>Long-term value: 19 mg/m³, 5 ppm</td>
</tr>
<tr>
<td></td>
<td>Ceiling limit value: 60* mg/m³, 15.6* ppm</td>
</tr>
<tr>
<td></td>
<td>*15-min; Skin</td>
</tr>
<tr>
<td>TLV</td>
<td>Long-term value: 19 mg/m³, 5 ppm</td>
</tr>
<tr>
<td></td>
<td>Skin; BEI</td>
</tr>
</tbody>
</table>

### 50-00-0 formaldehyde

<table>
<thead>
<tr>
<th>PEL</th>
<th>Short-term value: 2 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Long-term value: 0.75 ppm</td>
</tr>
<tr>
<td></td>
<td>see 29 CFR 1910.1048(c)</td>
</tr>
<tr>
<td>REL</td>
<td>Long-term value: 0.016 ppm</td>
</tr>
<tr>
<td></td>
<td>Ceiling limit value: 0.1* ppm</td>
</tr>
<tr>
<td></td>
<td>*15-min</td>
</tr>
<tr>
<td>TLV</td>
<td>Short-term value: 0.37 mg/m³, 0.3 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 0.12 mg/m³, 0.1 ppm</td>
</tr>
<tr>
<td></td>
<td>DSEN; RSEN</td>
</tr>
</tbody>
</table>

### Ingredients with biological limit values:

#### 108-95-2 phenol

<table>
<thead>
<tr>
<th>BEI</th>
<th>250 mg/g creatinine</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Medium: urine</td>
</tr>
<tr>
<td></td>
<td>Time: end of shift</td>
</tr>
<tr>
<td></td>
<td>Parameter: Phenol with hydrolysis (background, nonspecific)</td>
</tr>
</tbody>
</table>

### Additional information:
The lists that were valid during the creation were used as basis.

### Exposure controls

### Personal protective equipment:

#### General protective and hygienic measures:
- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Store protective clothing separately.
- Avoid contact with the eyes and skin.

#### Breathing equipment:
Use suitable respiratory protective device when high concentrations are present.

### Protection of hands:
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

![Protective gloves](image)

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

### Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

### Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Safety Data Sheet
acc. to OSHA HCS

Printing date 05/01/2020
Version 4.0
Last revision 05/01/2020

Product name: Phenolic Mounting Powder - Red, Black, Green

9 Physical and chemical properties

· Appearance:
  · Form: Powder
  · Color: According to product specification
  · Odor: Phenol-like
  · Odor threshold: Not determined.

· pH-value: Not applicable.

· Change in condition
  · Melting point/Melting range: Undetermined.
  · Boiling point/Boiling range: Undetermined.

· Flash point: Not applicable.

· Flammability (solid, gaseous): Not determined.

· Decomposition temperature: Not determined.

· Auto igniting: Product is not selfigniting.

· Danger of explosion: Product does not present an explosion hazard.

· Explosion limits:
  · Lower: Dust 0.03 oz per cubic foot
  · Upper: Not determined.

· Vapor pressure: Not applicable.

· Density at 20 °C (68 °F): 0.6 g/cm³ (5.007 lbs/gal)
· Relative density: Not determined.
· Vapor density: Not applicable.
· Specific gravity at 20 °C (68 °F): 1.39 g/cm³ (11.59955 lbs/gal)
· Evaporation rate: Not applicable.

· Solubility in / Miscibility with
  · Water: Insoluble.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity:
  · Dynamic: Not applicable.
  · Kinematic: Not applicable.

· Solvent content:
  · Organic solvents: 1.1 %
  · VOC content: 1.06 %

· Solids content: 100.0 %

· Other information: No further relevant information available.

10 Stability and reactivity

· Reactivity No further relevant information available.
Product name: Phenolic Mounting Powder - Red, Black, Green

· Chemical stability
· Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
· Possibility of hazardous reactions No dangerous reactions known.
· Conditions to avoid
Keep away from oxidising agents and acidic substances.
Keep away from heat.
Keep away from open flames. - No smoking.
· Incompatible materials: No further relevant information available.
· Hazardous decomposition products:
  Carbon monoxide and carbon dioxide
  Formaldehyde
  Phenol
  Ammonia
· Additional information: Hazardous decomposition products may form during combustion.

11 Toxicological information

· Information on toxicological effects
· Acute toxicity:

<table>
<thead>
<tr>
<th>LD/LC50 values that are relevant for classification:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ATE (Acute Toxicity Estimate)</td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>30,667 mg/kg (rat)</td>
</tr>
<tr>
<td>Dermal</td>
<td>82,229 mg/kg (rabbit)</td>
</tr>
<tr>
<td>Inhalative</td>
<td>LC50/4 h 48.4 mg/l</td>
</tr>
<tr>
<td>1333-86-4 Carbon black</td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>LD50 10,000 mg/kg (rat)</td>
</tr>
<tr>
<td>1305-62-0 calcium dihydroxide</td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>LD50 7,340 mg/kg (rat)</td>
</tr>
<tr>
<td>108-95-2 phenol</td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>LD50 317 mg/kg (rat)</td>
</tr>
<tr>
<td>Dermal</td>
<td>LD50 850 mg/kg (rabbit)</td>
</tr>
<tr>
<td>Inhalative</td>
<td>LC50/4 h 0.5 mg/l (ATE)</td>
</tr>
<tr>
<td>50-00-0 formaldehyde</td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>LD50 &gt;200 mg/kg (rat)</td>
</tr>
<tr>
<td>Dermal</td>
<td>LD50 270 mg/kg (rabbit)</td>
</tr>
<tr>
<td>Inhalative</td>
<td>LC50/4 h 3 mg/l (ATE)</td>
</tr>
</tbody>
</table>

· Primary chemical irritant effect:
  · on the skin: Irritant to skin and mucous membranes.
  · on the eye: Irritating effect.
  · Sensitization: Sensitization possible through skin contact.
· Additional toxicological information:

· Carcinogenic categories

<table>
<thead>
<tr>
<th>IARC (International Agency for Research on Cancer)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>14807-96-6 Talc (Mg3H2(SiO3)4)</td>
<td>3</td>
</tr>
<tr>
<td>1333-86-4 Carbon black</td>
<td>2B</td>
</tr>
<tr>
<td>108-95-2 phenol</td>
<td>3</td>
</tr>
<tr>
<td>50-00-0 formaldehyde</td>
<td>1</td>
</tr>
</tbody>
</table>

· NTP (National Toxicology Program)

| 50-00-0 formaldehyde                               | K |

(Contd. of page 9)
# 12 Ecological information

- **Toxicity**
  - **Aquatic toxicity:** No further relevant information available.
  - **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
  - **Bioaccumulative potential** No further relevant information available.
  - **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
  - Water hazard class 1 (Self-assessment): slightly hazardous for water
  - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

# 13 Disposal considerations

- **Waste treatment methods**
  - **Recommendation:** Contact waste processors for recycling information.
- ** uncleaned packagings:**
  - **Recommendation:** Disposal must be made according to official regulations.

# 14 Transport information

- **UN-Number**
  - DOT, ADN, IMDG, IATA: not regulated
- **UN proper shipping name**
  - DOT, ADN, IMDG, IATA: not regulated
- **Transport hazard class(es)**
  - DOT, IMDG, IATA: not regulated
  - **Class**
  - **Label**
  - **ADN/R Class:**
  - **Packing group**
  - DOT, IMDG, IATA: not regulated
- **Environmental hazards:**
  - **Marine pollutant:** No
- **Special precautions for user**
  - Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
  - Not applicable.
- **UN "Model Regulation":**
  - not regulated
### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - **Sara**
    - **Section 355 (extremely hazardous substances):**
      - 108-95-2 phenol
      - 50-00-0 formaldehyde
    - **Section 313 (Specific toxic chemical listings):**
      - 108-95-2 phenol
      - 50-00-0 formaldehyde
    - **TSCA (Toxic Substances Control Act):**
      - All other ingredients are exempt from listing.
      - 9003-35-4 Phenolic Polymer
      - 1332-58-7 Kaolin
      - 7782-42-5 Graphite
      - 14807-96-6 Talc (Mg3H2(SiO3)4)
      - 100-97-0 methenamine
      - 1333-86-4 Carbon black
      - 1305-62-0 calcium dihydroxide
      - 108-95-2 phenol
      - 50-00-0 formaldehyde
  - **Hazardous Air Pollutants**
    - 108-95-2 phenol
    - 50-00-0 formaldehyde
  - **Proposition 65**
    - **Chemicals known to cause cancer:**
      - 1333-86-4 Carbon black
      - 50-00-0 formaldehyde
    - **Chemicals known to cause reproductive toxicity for females:**
      - None of the ingredients is listed.
    - **Chemicals known to cause reproductive toxicity for males:**
      - None of the ingredients is listed.
    - **Chemicals known to cause developmental toxicity:**
      - None of the ingredients is listed.
  - **Carcinogenic categories**
    - **EPA (Environmental Protection Agency)**
      - 108-95-2 phenol
      - 50-00-0 formaldehyde
    - **TLV (Threshold Limit Value established by ACGIH)**
      - 1332-58-7 Kaolin
      - 14807-96-6 Talc (Mg3H2(SiO3)4)
      - 1333-86-4 Carbon black
      - 108-95-2 phenol
      - 50-00-0 formaldehyde
Product name: Phenolic Mounting Powder - Red, Black, Green

- NIOSH-Ca (National Institute for Occupational Safety and Health)
  - 1333-86-4 Carbon black
  - 50-00-0 Formaldehyde

- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Department issuing SDS: Environment protection department.
- Contact: Kim Dermit
- Last revision: 05/01/2020 / 3.0

- Abbreviations and acronyms:
  - IMDG: International Maritime Code for Dangerous Goods
  - DOT: US Department of Transportation
  - IATA: International Air Transport Association
  - ACGIH: American Conference of Governmental Industrial Hygienists
  - EINECS: European Inventory of Existing Commercial Chemical Substances
  - ELINCS: European List of Notified Chemical Substances
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - NFPA: National Fire Protection Association (USA)
  - HMIS: Hazardous Materials Identification System (USA)
  - VOC: Volatile Organic Compounds (USA, EU)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - NIOSH: National Institute for Occupational Safety
  - OSHA: Occupational Safety & Health
  - TLV: Threshold Limit Value
  - PEL: Permissible Exposure Limit
  - REL: Recommended Exposure Limit
  - BEE: Biological Exposure Limit
  - Flam. Liq. 4: Flammable liquids – Category 4
  - Flam. Sol. 2: Flammable solids – Category 2
  - Self-heat. 2: Self-heating substances and mixtures – Category 2
  - Acute Tox. 3: Acute toxicity – Category 3
  - Skin Corr. 1B: Skin corrosion/irritation – Category 1B
  - Skin Irrit. 2: Skin corrosion/irritation – Category 2
  - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
  - Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
  - Skin Sens. 1: Skin sensitisation – Category 1
  - Muta. 2: Germ cell mutagenicity – Category 2
  - Carc. 1B: Carcinogenicity – Category 1B
  - Carc. 2: Carcinogenicity – Category 2
  - STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2