Material Safety Data Sheet

1. PRODUCT IDENTIFICATION
Product Name: HIGH TEMP METAL REPAIR COMPOUND 20 GR
Item No: 26346
Product Type: Putty

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Percent</th>
<th>ACGIH 8 Hr. TWA:</th>
<th>OSHA 8 Hr. TWA:</th>
</tr>
</thead>
<tbody>
<tr>
<td>POTASSIUM SILICATE SOLUTION 1312-76-1</td>
<td>40-60</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>STAINLESS STEEL 85997-19-5</td>
<td>40-60</td>
<td>2.0 mg/m³ dust</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION
Toxicity: May cause eye and skin irritation. If ingested, will irritate esophagus and stomach. Free dust caused by machining is irritating when inhaled.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation.
Signs and Symptoms of Exposure: Moderately toxic if swallowed. Irritating to mouth, throat and stomach with nausea. Overexposure may cause eye and skin redness.
Medical Conditions Recognized as Being Aggravated by Exposure: Preexisting pulmonary and dermatological disorders

4. FIRST AID MEASURES
Ingestion: If swallowed, induce vomiting immediately by giving two glasses of water and sticking fingers down throat; never give anything to an unconscious person. Get medical attention. Seek immediate medical attention.
Inhalation: Move to fresh air in case of accidental inhalation of vapors.
Skin Contact: Wipe off paste with paper towel or cloth. If skin irritation persists, call a physician.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES
Flash Point (°F/C): Does not apply
Recommended Extinguishing Media: Use media suitable for surrounding fire.
Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus.
Hazardous Products Formed by Fire or Thermal Decomposition: Irritating vapors. Hydrogen
Unusual Fire/Explosion Hazards: None

Lower Explosive Limit: Not determined
Upper Explosive Limit: Not determined

6. ACCIDENTAL RELEASE MEASURES
Spill Procedures: Reclaim clean material. Contaminated material should be swept or shoveled into appropriate waste container for proper disposal.

7. HANDLING AND STORAGE
Storage: Store at temperatures between 45 and 95 degrees F. Do not allow freezing.
Handling: Avoid prolonged skin contact. Keep away from eyes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Eyes: Safety glasses.
Skin: Rubber or plastic gloves
Ventilation: Provide adequate ventilation
Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Gray putty
Odor: SLIGHT
Boiling Point (°F): 210 degrees F.
pH: Does not apply
Solubility in Water: 30-50%
Specific Gravity: 1.54
VOC Content (Wt. %): None
Vapor Pressure: Not Determined
Vapor Density (Air = 1): 0.6
Evaporation Rate: <1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: WILL NOT OCCUR
Incompatibilities: Metals such as aluminum, tin, lead and zinc in an alkaline environment.
Conditions to Avoid: None anticipated
Hazardous Products Formed by Fire or Thermal Decomposition: Irritating vapors. Hydrogen

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Dispose of product in accordance with federal state and local regulations.
US EPA Waste Number: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: Unrestricted
Hazard Class: NONE
UN/ID Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Unrestricted
Class or Division: None
UN/NA Number: None

IMDG

Proper Shipping: Unrestricted
Hazard Class: None
UN Number: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

SARA 313 Information
NONE

CALIFORNIA PROP 65:
No California Prop 65 chemicals are known to be present.

TSCA Inventory Status:
Product name: HIGH TEMP METAL REPAIR
COMPOUND 20 GR

Listed on Inventory:  YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION
Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 0, REACTIVITY 1
Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 0, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

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