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## 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

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
POTASSIUM SILICATE SOLUTION 1312-76-1	40-60	Not listed	Not listed
STAINLESS STEEL 65997-19-5	40-60	2.0 mg/m <sup>3</sup> dust ACGIH	Not listed

### 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:** Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. If signs of irritation or toxicity occur seek medical attention.  
**Skin Contact:** Wipe off material with paper towel or cloth. Wash with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.  
**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 of Combustion:** Oxides of carbon, 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. Spills may cause slippery floors.

### 7. HANDLING AND STORAGE

**Storage:** Store in a cool, dry area.  
**Handling:** Avoid contact with skin and eyes. Wash thoroughly after handling.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Skin:</b>	Rubber or plastic gloves.
<b>Ventilation:</b>	General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.
<b>Respiratory Protection:</b>	Not required under normal use. An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Gray putty
<b>Odor:</b>	Slight
<b>Boiling Point:</b>	Not determined
<b>pH:</b>	11.3
<b>Solubility in Water:</b>	Soluble
<b>Specific Gravity:</b>	1.5
<b>VOC(Wt.%):</b>	0
<b>Vapor Pressure:</b>	Not Determined
<b>Vapor Density (Air=1):</b>	>1
<b>Evaporation Rate:</b>	<1 (butyl acetate = 1)

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable at normal conditions
<b>Hazardous Polymerization:</b>	Will not occur
<b>Incompatibilities:</b>	Acids, Metals such as aluminum, tin, lead and zinc in an alkaline environment
<b>Conditions to Avoid:</b>	Excessive heat.
<b>Hazardous Products of Combustion:</b>	Oxides of carbon, Hydrogen

## 11. TOXICOLOGICAL INFORMATION

See Section 3

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORTATION INFORMATION

### DOT (49CFR 172)

#### Ground Transport (DOT)

<b>DOT Shipping Name:</b>	Not regulated
<b>Hazard Class:</b>	None
<b>UN/ID Number:</b>	None

#### IATA

<b>Proper Shipping Name:</b>	Not regulated
<b>Class or Division:</b>	None
<b>UN/ID Number:</b>	None

#### IMDG

<b>Proper Shipping:</b>	Not regulated
<b>Hazard Class:</b>	None
<b>UN Number:</b>	None

**Marine Pollutant:** None

## 15. REGULATORY INFORMATION

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

NONE

**Product Name:** HIGH TEMP METAL REPAIR  
COMPOUND 20 GR

**Item No:** 26346

**California Proposition 65:** No California Prop 65 chemicals are known to be present.

**TSCA Inventory Status:** 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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