



Material Safety Data Sheet # 329

Hercules Chemical Company Inc.
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Internet: www.herchem.com

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"><tr><td>Health Hazard</td><td>0</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health Hazard	0	Fire Hazard	0	Reactivity	0		
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Fire Hazard	0								
Reactivity	0								

Preparation Date 06-Jul-2006

Revision Date 9/30/11

Revision Number 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Hercules Sta-Put®
Recommended Use Plumbers putty

Supplier Address
Hercules Chemical Company, Inc.
111 South St.
Passaic, NJ 07055
TEL: 973-778-5000

Company Emergency Phone Number 1-800-221-9330
Emergency Telephone Number Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

CAUTION!

Emergency Overview

May cause skin irritation and/or dermatitis

Appearance Beige

Physical State Solid

Odor Mild vegetable odor

Potential Health Effects

Principle Routes of Exposure

Skin contact.

Acute Effects

Eyes

May cause irritation.

Skin

May cause skin irritation and/or dermatitis.

Inhalation

Not an expected route of exposure.

Ingestion

Ingestion may cause stomach discomfort.

Chronic Effects

This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from exposure to this product.

Aggravated Medical Conditions

Skin disorders.

Potential Environmental Effects

See Section 12 for additional Ecological information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Calcium Carbonate	1317-65-3	60-100
Kaolinite, Hydrous Aluminum Silicate	1332-58-7	5-10
Quartz	14808-60-7	1-5
Petroleum-based Lubricating Oil	64741-88-4, 64742-54-7, 64742-70-7	1-5

4. FIRST AID MEASURES

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
Skin Contact	Wash skin with soap and water
Inhalation	Move to fresh air
Ingestion	Clean mouth with water. Do not induce vomiting. If symptoms persist, call a physician.
Notes to Physician	Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable
Flash Point	Not applicable
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Explosion Data	
Sensitivity to mechanical impact	Not sensitive
Sensitivity to static discharge	Not sensitive

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

NFPA	Health 0	Flammability 0	Instability 0	Physical Hazard -
HMIS	Health 0	Flammability 0	Instability 0	

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with the skin and the eyes.
Methods for Containment	Prevent further leakage or spillage if safe to do so
Methods for Clean-up	Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Calcium Carbonate		TWA: 15 mg/m ³ TWA: 5 mg/m ³	
Kaolinite, Hydrous Aluminum Silicate	TWA: 2 mg/m ³	TWA: 10 mg/m ³ TWA: 5 mg/m ³	
Quartz	TWA: 0.05 mg/m ³	TWA: 0.1 mg/m ³	50 mg/m ³ respirable dust
Petroleum-based Lubricating Oil	TWA: 5 mg/m ³ (oil mist)	TWA: 5 mg/m ³ (oil mist)	

NIOSH IDLH: Immediately Dangerous to Life or Health

Engineering Controls

Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment

Eye/face Protection

No special protective equipment required

Skin Protection

Protective gloves.

Respiratory Protection

No special protective equipment required.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Beige	Odor	Mild vegetable odor
Physical State	Solid	pH	Not applicable
Flash Point	Not applicable	Autoignition Temperature	Not applicable
Boiling Point/Range	No data available	Melting Point/Range	No data available
Flammability Limits in Air	No data available	Water Solubility	Insoluble in water
Specific Gravity	1.89	VOC Content	10 g/l
Solubility	No data available		
Viscosity	Putty		

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under recommended storage conditions.

Conditions to Avoid

None known based on information supplied.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon monoxide, Carbon dioxide (CO₂), Silicon dioxide.

Hazardous Polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information Product does not present an acute toxicity hazard based on known or supplied information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Quartz	500 mg/kg (Rat)		

Chronic Toxicity

Chronic Toxicity This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from exposure to this product.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen. This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from exposure to this product.

Chemical Name	ACGIH	IARC	NTP	OSHA
Quartz	A2	Group 1	Known	X

Reproductive Effects This product does not contain any known or suspected reproductive hazards.

Target Organ Effects Skin, Eyes.

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method This material, as supplied, is not a hazardous waste according to state and Federal regulations (40 CFR 261).

Contaminated Packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Does not Comply
ENCS	Does not Comply
CHINA	Does not Comply
KECL	Does not Comply
PICCS	Does not Comply
AICS	Does not Comply

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Quartz	14808-60-7	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Calcium Carbonate	X		X		X
Kaolinite, Hydrous Aluminum Silicate	X		X		X
Quartz	X	X	X		

International Regulations

Mexico - Grade

Slight risk, Grade 1

Chemical Name	Carcinogen Status	Exposure Limits
Calcium Carbonate		STEL: 20 mg/m ³ TWA: 10 mg/m ³
Kaolinite, Hydrous Aluminum Silicate		STEL: 20 mg/m ³ TWA: 10 mg/m ³

Canada

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

Non-controlled

16. OTHER INFORMATION

Preparation Date 06-Jul-2006

Revision Date

Revision Summary No information available

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS