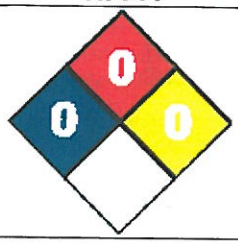
Maint

Material Safety Data Sheet # 329

Hercules Chemical Company Inc.
111 South Street
Passaic NJ 07055-7398
Information Telephone: 1-800 221-9330
Internet: www.herchem.com

NFPA	HMIS	PPE	Transport Symbol
	Health Hazard 0 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		
Specific Gravity	1.89	**Water Solubility**	Insoluble in water
Solubility	No data available	**VOC Content**	10 g/l
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

DOT Not regulated
TDG Not regulated
MEX Not regulated
ICAO Not regulated
IATA Not regulated
IMDG/IMO 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/m³ TWA: 10 mg/m³
Kaolinite, Hydrous Aluminum Silicate		STEL: 20 mg/m³ TWA: 10 mg/m³

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