

SAFETY DATA SHEET

1. Identification

1. Identification	
Product identifier	Hercules Staput Ultra
Other means of identification	
Product code	7339E
Synonyms	Part Numbers: 25171, 25173
Recommended use	Non-Staining Plumbing Mastic
Recommended restrictions	Workers (and your customers or users in the case of resale) should be informed of the potential presence of respirable dust and respirable crystalline silica as well as their potential hazards. Appropriate training in the proper use and handling of this material should be provided as required under applicable regulations.
Manufacturer/Importer/Supplier/	/Distributor information
Company Name	HCC Holdings, Inc. an Oatey Affiliate
Address	4700 West 160th Street
	Cleveland, OH 44135
Televiser	
Telephone E-mail	216-267-7100
Transport Emergency	info@oatey.com
Emergency First Aid	Chemtrec 1-800-424-9300 (Outside the US 1-703-527-3887) 1-877-740-5015
Contact person	MSDS Coordinator
Contact percent	
2. Hazard(s) identification	
Physical hazards	Not classified.
Health hazards	Not classified.
OSHA defined hazards	Not classified.
Label elements	
Hazard symbol	None.
Signal word	None.
Hazard statement	The mixture does not meet the criteria for classification.
Precautionary statement	
Prevention	Observe good industrial hygiene practices.
Response	Wash hands after handling.
Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) not otherwise classified (HNOC)	Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%	
Limestone	1317-65-3	60-100	
Polyester Plasticizer	N/A	15-20	
Polyethylene	9002-88-4	5-10	
Propylene glycol	57-55-6	1-5	

Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, salts with bentonite	68953-58-2	1-5
Crystalline silica (Quartz)	14808-60-7	<2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing Call a physician if symptoms develop or persist.
Skin contact	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
Most important symptoms/effects, acute and delayed	Coughing.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. Fire-fighting measures	

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Suitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire. Unsuitable extinguishing media Specific hazards arising from During fire, gases hazardous to health may be formed. the chemical Special protective equipment Self-contained breathing apparatus and full protective clothing must be worn in case of fire. and precautions for firefighters **Fire fighting** Use water spray to cool unopened containers. equipment/instructions Specific methods Use standard firefighting procedures and consider the hazards of other involved materials. General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions. Keep unnecessary personnel away. For personal protection, see section 8 of the SDS. protective equipment and emergency procedures Stop the flow of material, if this is without risk. Following product recovery, flush area with water. Methods and materials for For waste disposal, see section 13 of the SDS. containment and cleaning up **Environmental precautions** Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Conditions for safe storage,

Precautions for safe handling Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Avoid prolonged exposure.

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). including any incompatibilities

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	Form
Limestone (CAS 1317-65-3)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Туре	Value	Form
Crystalline silica (Quartz) (CAS 14808-60-7)	TWA	0.3 mg/m3 Total dust.	
		0.1 mg/m3	Respirable.
US. ACGIH Threshold Limit	Values		
Components	Туре	Value	Form
Crystalline silica (Quartz) (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable fraction.
US. NIOSH: Pocket Guide to	Chemical Hazards		
Components	Туре	Value	Form
Crystalline silica (Quartz) (CAS 14808-60-7)	TWA	0.05 mg/m3	Respirable dust.
Limestone (CAS 1317-65-3)	TWA	5 mg/m3 10 mg/m3	Respirable. Total
US. Workplace Environment	tal Exposure Level (WEEL) Guides		
Components	Туре	Value	Form
Propylene glycol (CAS 57-55-6)	TWA	10 mg/m3	Aerosol.
ological limit values	No biological exposure limits noted for	the ingredient(s).	
posure guidelines	Occupational exposure to nuisance du should be monitored and controlled.	ist (total and respirable) and re	spirable crystalline silica
propriate engineering ntrols	Good general ventilation (typically 10 a should be matched to conditions. If ap or other engineering controls to mainta exposure limits have not been establis	plicable, use process enclosur ain airborne levels below recom	es, local exhaust ventilation, mended exposure limits. If
dividual protection measures,	such as personal protective equipme	nt	
Eye/face protection	Wear safety glasses with side shields	(or goggles).	
Skin protection			
Hand protection	Wear appropriate chemical resistant g	loves.	
Other	Wear suitable protective clothing.		
Respiratory protection	Use a particulate filter respirator for pa Exposure Limit.	articulate concentrations excee	ding the Occupational
Thermal hazards	Wear appropriate thermal protective cl		
eneral hygiene nsiderations	Always observe good personal hygien and before eating, drinking, and/or sm equipment to remove contaminants.		
Physical and chemical p	properties		
Physical and chemical popearance	properties		
•	Solid.		
pearance			
pearance Physical state	Solid.		
pearance Physical state Form	Solid. Putty.		
ppearance Physical state Form Color	Solid. Putty. Off-white.		
ppearance Physical state Form Color Ior	Solid. Putty. Off-white. Slight.		
ppearance Physical state Form Color lor lor threshold	Solid. Putty. Off-white. Slight. Not available.		
ppearance Physical state Form Color lor lor threshold elting point/freezing point tial boiling point and boiling	Solid. Putty. Off-white. Slight. Not available. Not available.		
ppearance Physical state Form Color lor lor threshold elting point/freezing point	Solid. Putty. Off-white. Slight. Not available. Not available. Not available.		

Hercules Staput Ultra

Flammability (solid, gas)	Not available.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	1.8
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	> 500000 cP
Other information	
VOC (Weight %)	87 g/l

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Acids. Fluorine.
Hazardous decomposition products	Carbon monoxide. Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Coughing.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results	
Propylene glycol (CAS 57	-55-6)		
Acute			
Oral			
LD50	Rat	30 g/kg	
* Estimates for produce	ct may be based on additional componer	it data not shown.	

Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Serious eye damage/eye
irritationDirect contact with eyes may cause temporary irritation.

Respiratory or skin sensitization	1	
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected	to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate mutagenic or genotoxic.	product or any components present at greater than 0.1% are
Carcinogenicity	inhaled from occupational so overall evaluation, IARC note circumstances studied. Carci crystalline silica or on extern polymorphs." (IARC Monogr	nal Agency for Research on Cancer) concluded that crystalline silica urces can cause lung cancer in humans. However in making the ed that "carcinogenicity was not detected in all industrial nogenicity may be dependent on inherent characteristics of the al factors affecting its biological activity or distribution of its aphs on the evaluation of the carcinogenic risks of chemicals to and organic fibres, 1997, Vol. 68, IARC, Lyon, France.) Risk of <i>i</i> th prolonged exposure.
IARC Monographs. Overall	Evaluation of Carcinogenicity	1
Crystalline silica (Quartz) Polyethylene (CAS 9002- NTP Report on Carcinogens	88-4)	1 Carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans.
	(CAS 14808-60-7) d Substances (29 CFR 1910.	Known To Be Human Carcinogen. 1001-1050)
Not listed.		
Reproductive toxicity	This product is not expected	to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.	
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	Not an aspiration hazard.	
Chronic effects	Prolonged inhalation may be	harmful. Prolonged exposure may cause chronic effects.
Further information	This product has no known a	dverse effect on human health.
12 Ecological information		

12. Ecological information

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results	
Propylene glycol (CAS 57-55-6)				
Aquatic				
Crustacea	LC50	Ceriodaphnia dubia	18340 mg/l, 48 hours	
Fish	LC50	Pimephales promelas	46500 mg/l, 96 hours	

* Estimates for product may be based on additional component data not shown.

Persistence and degradability	No data is available on the degradability of this product.		
Bioaccumulative potential			
Partition coefficient n-octanol / water (log Kow)Propylene glycol (CAS 57-55-6)-0.92			
Mobility in soil	No data available.		
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.		

13. Disposal considerations

Disposal instructions	al instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.	
Local disposal regulations	al regulations Dispose in accordance with all applicable regulations.	
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.	
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).	

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

Not regulated as dangerous goods.

ΙΑΤΑ

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information

US federal regulations

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

Hazard categories

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No chemical

SARA 313 (TRI reporting) Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated. (SDWA)

US state regulations

US. Massachusetts RTK - Substance List

Crystalline silica (Quartz) (CAS 14808-60-7) Limestone (CAS 1317-65-3)

US. New Jersey Worker and Community Right-to-Know Act

Crystalline silica (Quartz) (CAS 14808-60-7) Limestone (CAS 1317-65-3) Propylene glycol (CAS 57-55-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Crystalline silica (Quartz) (CAS 14808-60-7) Limestone (CAS 1317-65-3) Propylene glycol (CAS 57-55-6)

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Crystalline silica (Quartz) (CAS 14808-60-7)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Non-Domestic Substances List (NDSL)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
*A "Yes" indicates this product co	mplies with the inventory requirements administered by the governing country(s).	

A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	22-April-2015
Revision date	-
Version #	01
HMIS® ratings	Health: 0 Flammability: 0 Physical hazard: 0

NFPA ratings



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