

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200 Standard must be consulted for specific requirements.

# U.S. DEPARTMENT of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

WI-21124, WI-21212, WI-21250 Worcester Brush  
SAFE-T-FLUE, POWDER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

Manufacturer's Name

RUTLAND PRODUCTS

Address (Number, Street, City, State, and Zip Code)

7 CRAB TREE ROAD  
JACKSONVILLE, IL 62650

Emergency Telephone Number

CHEMTREC 800-424-9300

Telephone Number Information

217-245-7963

Date Prepared

July, 2000

Date Revised

May, 2004

Signature of Preparer (optional)

## Section II - Hazardous Ingredients/Identity Information

Chemical Identity	CAS #	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Sodium Phosphate, Tribasic	10101-89-0	15mg/m3	10mg/m3	(Total)	
Quartz	14808-60-7	10mg/m3	0.1mg/m3	(respirable)	
Crystaballite	14464-46-1	0.5mg/m3	0.05m/m3	(respirable)	
Tridymite	15468-32-3	0.5mg/m3	0.05m/m3	(respirable)	

Quartz, crystaballite, and tridymite are forms of free silical that are naturally occuring contaminants in clay when it is mined.

HMIS Rating - Health: 2\* Flammability: 0 Reactivity: 0

\* Denotes a chronic health hazard. See Section VI.

## Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water

Partially soluble.

Appearance and Odor

Dry, light colored granular mixture.

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
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Extinguishing Media

Carbon Dioxide, water.

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

The information presented herein is based either on data or opinion. Such data is, to the best of our knowledge, true and accurate. Such opinion is believed to be expert, and therefore generally reliable, but in some instances there are conflict in expert opinion and in these instances we have relied on the opinion which, in our best judgment, appeared the most reasonable. All information herein is presented without guarantee or warranty and Rutland Products disclaims any liability incurred from the use thereof.