



# BLUESTONE INC.

P.O. BOX 304

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(800) 639-4016 - Same phone number since 1984

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## RUST CONVERTOR PRIMER

### MATERIAL SAFETY DATA SHEET

#### SECTION 1: MANUFACTURER, PRODUCT IDENTIFICATION

Manufacturer's Name: Bluestone, Inc.

Address: P.O. Box 304 \* New Boston, NH 03070

Information Phone: 603-486-5419

E-mail: [bluestone25@comcast.net](mailto:bluestone25@comcast.net)

Product Name: **RUST CONVERTER PRIMER**

Product Code: 999

Chemical Family: Special Alkyd Base Primer.

HMIS CODE	SARA TITLE 312	
Health: 1 Acute:	No	
Flammability: 2 Chronic:	Yes	
Reactivity: 0 Fire:	Yes	
Personal Protection: G React:	No	

#### SECTION 2: INGREDIENTS, HAZARDOUS INGREDIENTS

INGREDIENT	MAX%	CAS NO.	TLV	PEL	STEL or CEIL - MM HG TEMP
Stoddard Solvent (f,n)	20.0	8052413	100 PPM	100PPM	2.0 @ 20 °C
Silica Crystalline (f,*)	0.3	14808807	.1MG/M <sup>3</sup>	.1MG/M <sup>3</sup>	N/A
11 Iron Oxide (f,*,n)	9.22	1309-37-1	5MG/M <sup>3</sup>	5MG/M <sup>3</sup>	N/A
Calcium Carbonate(*)	31.25	1317-65-3		5MG/M <sup>3</sup>	N/A

#### II Federal Regulatory Information:

OSHA Status: this Product Is Hazardous under the Criteria of the Federal OSHA Hazard Communication Standard 20 CFR 1910. 1200.

TSCA Status: on TSCA Inventory.

Cercla Reportable Quantity: None.

Sara Title III: Section 302 Extremely Hazardous Substances: None

Section 311/312: Hazard Categories: Non Hazardous under Section 311/312

Section 313: Toxic Chemicals: None

Federal Hazard List

\* Hazardous Only as Dust When Product Is Sanded.

Section 313 of the Emergency Planning & Community Right to Know Act of 1986 and of 40 CFR 372

## New Jersey Label Law Hazardous Chemical

CAS REGISTRY#	%W %V	CHEMICAL	NAME(S)	CARCINOGEN LISTING IN NTP, IARC, OSHA 1910 (Z) SPECIFY
1309-37-1	10	Pigments	Iron Oxide*	Not Listed
64741-41-9	38	Vehicle		Not Listed
			Special Alkyd Emulsion	
8052413	20	Solvent Aliphatic	Not Listed	
5979-41-5	5	Others	Calcium Boro Silicates	Not Listed
13-17-65-3	27	Others	Calcium Carbonate	Not Listed

### SECTION 3: PHYSICAL DATA

Boiling Point of Vehicle: 380 °F+. Specific Gravity: (H<sub>2</sub>O=1) 1.28

Vapor Pressure: @68 °F 2 MM HG. Volatile by Volume: 34%

Solid by Weight: 64% Vapor Density: Heavier than Air

Evaporation Rate: Slower than Ether. Solubility in Water: None

pH = 7. Material Is Liquid. Appearance and Odor: Red Oxide Primer, Mild Aliphatic Solvent Odor

### SECTION 4: FIRE AND EXPLOSION HAZARD DATA

DOT Flammability Classification: Combustible

Flash Point: 105 °F, 46 °C. Method Used Seta Closed Cup

Explosive Limits: Lower 1.0% Upper 6.0%

Extinguishing Media: Foam, CO<sub>2</sub>, Sand.

Special Fire Fighting Procedures: Avoid water, oxidizing agents!

Cool exposed containers with water. Use self contained breathing apparatus.

unusual fire and explosion hazards: closed container May burst if exposed to extreme heat or fire. Toxic gases may form when product burns.

### SECTION 5: HEALTH HAZARD DATA

#### Effects of over Exposure Acute:

Inhalation: inhalation of vapors, may effect the brain or nervous system, causing nausea, dizziness, headache, respiratory irritation.

Eye contact: causes eye irritation

Skin contact: causes skin irritation

Ingestion: irritation of the digestive tract and nervous system depression (drowsiness, dizziness, loss of coordination, fatigue).

Aspiration hazard: this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

#### Effects of over Exposure Chronic:

Skin contact: prolonged or repeated exposure may cause dermatitis.

Inhalation statement: sanding dust inhalation may cause lung damage. Crystalline silica has been classified as probably carcinogenic for humans (2a) by IARC.

Notice: reports have been associated permanent brain and nervous system damage with repeated, prolonged overexposure to solvents among persons engaged in the painting trade. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**Medical Conditions Prone to Aggravation by Exposure:**

none expected when used in accordance with safe handling and use information. (Section 8)

**Primary Route(s) of Entry:**

Dermal, Inhalation, Ingestion.

**Emergency and First Aid Procedures:**

Inhalation: take person to fresh air, maintain breathing, get medical attention.

Eye contact: wash immediately with large amounts of water or eyewash, get medical attention.

Swallowing: get medical attention.

Threshold limit value: 100 PPM. Permissible exposure limit: 500 PPM

## **SECTION 6: REACTIVITY DATA**

Stability: stable hazardous polymerization will not occur.

Hazardous decomposition products: burning may produce CO<sub>2</sub>, CO.

Conditions to avoid: elevated temperatures, build up of vapors.

Incompatibility: (materials to avoid) water, oxidizing agents

## **SECTION 7: SPILL OR LEAK PROCEDURES**

Steps to be taken in case material is spilled/released: remove all sources of ignition. Avoid breathing vapors. Add solid absorbent. Use non sparking tools. Shovel, scoop in disposal cart, hose down area.

Waste disposal method: place in appropriate disposal facility, in compliance with federal, state, local regulation.

## **SECTION 8: SAFE HANDLING AND USE INFORMATION**

Respiratory protection: wear NIOSH approved respiratory suitable for protection against paint spray mist, organic vapors, sanding dust in restricted or confined areas.

Ventilation: adequate to maintain working atmosphere below T.L.V. and L.E.L. (See section 2 for ingredient data and concentrations). Mechanical exhaust may be required in confined areas. Discharge exhaust only in area away from ignition sources.

Protective gloves: solvent impermeable gloves are required during repeated contact.

Eye protection: splash goggles or safety glasses with slide shields

Other protective equipment: clothing adequate to protect skin.

Hygienic practices: remove and wash clothing before reuse. Wash hands before eating, smoking, or using the washroom.

## SECTION 9: SPECIAL PRECAUTIONS

### Precautions to Be Taken in Handling and Storage:

Store at room temperature. Keep from freezing, excessively low or high temperature, sparks, open flame.

### Other Precautions:

Use only with adequate ventilation. Avoid prolonged contact with skin and breathing of vapor spray mist or sanding dust. Close container after each use. Keep out of reach of children. Do not take internally.

While Bluestone, Inc. believes that the data set forth herein are accurate as of the day hereof, Bluestone, Inc. makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration.

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## SECTION 10: TRANSPORT INFORMATION

### DOT

Proper Shipping Name	Consumer commodity
Hazard Class	ORM-D
Description	Consumer commodity, ORM-D,.RQ
IMDG/IMO	
Proper Shipping Name	Paint
Hazard Class	3
UN-No	UN1263
Packing Group	III
Ems No.	F-E, _S-E_
Description	UN1263, Paint,3,PGIII

SAFETY CONSULTANT

Gerard Beloin

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