

SAFETY DATA SHEET

OSHA Haz Com Standard 29 CFR 1910.1200. Prepared to GHS Rev03.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATIONProduct Identification

Product Name: COUNTERTOP POLISH

Company Identification
-----STONE ESSENTIALS®
592 Arnold Road
P.O. Box 1287
Coventry, RI 02816 USA
1-866-786-6350 (For product information)**24 Hour Emergency Contact:**

CHEMTREC 1-800-424-9300 (within USA)

CHEMTREC 1-703-527-3887 (outside USA)

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

Flammable Aerosols:	Category 2
Gases Under Pressure-compressed gas:	Category 1
Specific Target Organ Toxicity (Single exposure) (Narcotic effects):	Category 3

GHS LABEL ELEMENTS

Hazard Pictograms:

**SIGNAL WORD: Warning**

GHS HAZARD STATEMENT:

H233 Flammable aerosol.

H280 Contains gas under pressure; may explode if heated.

H336 May cause drowsiness or dizziness

GHS PRECAUTIONARY PHRASES:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Pressurized container

P251 Pressurized container: Do not pierce or burn, even after use.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P271 Use only outdoors or in a well ventilated area.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P410 Protect from sunlight.
P412 Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/container according to local, state and federal regulations.
P403+235: Store in cool/well ventilated place.

HMIS Rating:



NFPA/HMIS Definitions: (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme). These values are obtained using the guidelines or published evaluations prepared by the national Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

POTENTIAL HEALTH EFFECTS

EYE:

Eye contact may cause eye irritation with discomfort, tearing, or blurring of vision.

SKIN:

May cause skin irritation with discomfort or rash, redness, swelling, and itching.

INHALATION:

Avoid breathing vapors or mists. Inhalation of vapors or mist may cause irritation to respiratory tract. Inhalation may cause soreness of the throat with coughing and sneezing. May persist in the body for extended period of time.

INGESTION:

Ingestion may cause nausea and vomiting.

SIGNS AND SYMPTOMS OF EXPOSURE:

Irritation as noted.

CARCINOGENICITY INFORMATION:

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

MEDICAL CONDITIONS AGRAVATED BY EXPOSURE:

Inhalation of spray or mist may cause nasal, throat, or lung irritation. Inhalation of large amounts of respirable particles may be toxic to the lungs. Symptoms may be modest initially, followed in hours by severe shortness of breath requiring prompt medical attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Amount	CAS Number
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BUTANE	< 3.0 %	106-97-8
PROPANE	< 4.0 %	74-98-6

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

COMPOSITION COMMENT:

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

This product does not contain any materials subject to the reporting requirements of SARA Title III Section 313.

HAZARDS DISCLOSURE

This product contains hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

SARA 311 Categories:

Immediate (Acute) Health Effects.....: Yes
Delayed (Chronic) Health Effects.....: No
Fire Hazard.....: Yes
Sudden Release Of Pressure Hazard...: No
Reactivity Hazard.....: No

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician.

SKIN CONTACT FIRST AID:

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash contaminated clothing before reuse.

INHALATION FIRST AID:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

INGESTION FIRST AID:

If swallowed, do NOT induce vomiting. If swallowed, immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Contact a physician.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point: less than -25 deg. F

FLAMMABLE LIMITS IN AIR

LEL: 1.8

UEL: 9.5

FLAMMABLE PROPERTIES:

Use self-contained breathing apparatus and protective equipment.

EXTINGUISHING MEDIA:

Chemical Foam, CO2, Dry Chemical, Water Fog

FIRE & EXPLOSION HAZARDS:

Flammable Liquid & Vapor.

FIRE FIGHTING INSTRUCTIONS:

Water spray may be ineffective. Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. Evacuate non-emergency personnel to a safe area. As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear. Avoid breathing smoke, fumes, and decomposition products.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will not support combustion. Overexposure to decomposition products can cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Ventilate spill area. Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Wear appropriate personal protective equipment. Do not puncture or burn container. Do not expose to heat or prolonged exposure to sun may cause bursting. Do not expose to heat or stove temperatures above 120 Deg. F. Do not place in garbage compactor.

INITIAL CONTAINMENT:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. Eliminate all sources of ignition - heat, sparks, flame, electricity, and impact.

LARGE SPILLS PROCEDURE: Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

SMALL SPILLS PROCEDURE:

Absorb spills with inert material. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

MISCELLANEOUS:

Flush spill area with water.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL): DO NOT STORE ABOVE 120 DEG. F

Avoid breathing (dust, vapor, mist, gas). Avoid contact with skin and eyes. Wash hands thoroughly after handling. Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

HANDLING (PHYSICAL ASPECTS): DO NOT STORE ABOVE 120 DEG. F

Keep away from heat and flame. Close container after each use. Keep container closed to avoid contamination. Store in a cool dry area. Store in a well ventilated area.

STORAGE PRECAUTIONS: DO NOT STORE ABOVE 120 DEG. F

Keep away from heat, sparks, and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Keep container tightly closed. Use only with adequate ventilation. Ventilation is normally required when handling or using this product to keep exposure to airborne contaminants below the exposure limit.

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses with side shields (or goggles) and a face shield.

SKIN PROTECTION REQUIREMENTS:

Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

RESPIRATORY PROTECTION REQUIREMENTS:

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

MISCELLANEOUS:

Observe the usual precautions for handling any chemical substance.

EXPOSURE GUIDELINES:

BUTANE:

OSHA PEL: 800 ppm
ACGIH TWA: 800 ppm
Vapor Pressure 1640 mm Hg @ 68

PROPANE:

OSHA PEL: 1000 ppm
ACGIH TLV Asphyxiant
Vapor Pressure: 6350 mm Hg @ 68

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Aerosol
BOILING RANGE.....: Lower 1.0 F Higher 212.0 F
EVAPORATION RATE.....: 0.100 (n-Butyl Acetate = 1)
SPECIFIC GRAVITY: 0.960 average (Water = 1)

10. STABILITY AND REACTIVITY

STABILITY:
Stable.

CONDITION TO AVOID:

Application to hot surfaces. Storage above 120 deg. F. Exposure to open flame. . Do not puncture or burn container. Do not expose to heat or prolonged exposure to sun may cause bursting. Do not expose to heat or stove temperatures above 120 Deg. F. Do not place in garbage compactor.

POLYMERIZATION:

Product will not undergo polymerization.

INCOMPATIBILITY WITH OTHER MATERIALS:

Oxidizing agents.

DECOMPOSITION:

Hazardous decomposition products including carbon dioxide, carbon monoxide.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. Do not puncture or burn container. Do not expose to heat or prolonged exposure to sun may cause bursting. Do not expose to heat or stove temperatures above 120 Deg. F. Do not place in garbage compactor.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL.....: COUNTERTOP POLISH
D.O.T. SHIPPING NAME...: CONSUMER COMMODITY, ORM D
D.O.T. BY WATER.....: UN 1950, Aerosols,2.1, LTD. QTY.

15. REGULATORY INFORMATION

MISCELLANEOUS INFORMATION:

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

This product does not contain any materials subject to the reporting requirements of SARA Title III Section 313.

16. OTHER INFORMATION

Prepared By.....: CJL
Approved By.....: SJL
Title.....: Health & Safety Officer
Approval Date.....: June 1, 2015
Supersedes Date...:

ADDITIONAL INFORMATION:

The data in this Safety Data Sheet relates only to the specific material designated herein.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of STONE ESSENTIALS®. The data on this sheet are related to the specific material designated herein. STONE ESSENTIALS® assumes no legal responsibility for use or reliance upon these data.

END OF SDS