

SAFETY DATA SHEET**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**Product Identification

Product Name: DAILY CLEANER with PROTECTOR

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:

Skin corrosion/irritation: Category 3
Serious eye damage/eye irritation: Category 2B

GHS LABEL ELEMENTS

Hazard Pictograms:

**SIGNAL WORD: Warning**

GHS HAZARD STATEMENT:

H316 Causes mild skin irritation.
H320 Causes eye irritations

GHS PRECAUTIONARY PHRASES:

P264 Wash hands, skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P332+P313 If skin irritation occurs: Get medical advice/attention.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P102: Keep out of reach of children.
P501: Dispose of contents/container according to local, state and federal regulations.

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:

Can cause moderate to severe eye irritation. 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. Prolonged or repeated contact may result in drying of the skin which may result in skin irritation and dermatitis.

INHALATION:

High concentrations of vapor cause irritation of the respiratory tract, experienced as nasal discomfort and discharge, with chest pain and coughing. May cause early CNS depression, headache, dizziness or nausea.

INGESTION:

Moderately toxic and may be harmful if swallowed. May cause headache, dizziness, nausea, vomiting, diarrhea, and general weakness. Ingestion of significant quantities may result in red blood cell hemolysis.

SIGNS AND SYMPTOMS OF EXPOSURE:

Irritation as noted.

MEDICAL CONDITIONS AGRAVATED BY EXPOSURE:

May aggravate pre-existing eye, skin or respiratory tract conditions upon contact.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Amount	CAS Number
2-BUTOXYETHANOL	<3.0%	111-76-2
ISOPROPANOL	<3.0%	67-63-0

(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).

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.....: No
Sudden Release Of Pressure Hazard...: No
Reactivity Hazard.....: No

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

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 if irritation develops or persists. Wash clothing before reuse.

INHALATION FIRST AID:

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

INGESTION FIRST AID:

If patient is conscious, give 2 glasses of water. Induce vomiting. This should be done by experienced first-aid personnel. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: N/A

Auto ignition Temperature: N/

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

FLAMMABLE PROPERTIES:

Use self-contained breathing apparatus and protective equipment.

EXTINGUISHING MEDIA:

Water, carbon dioxide, foam or dry powder.

FIRE & EXPLOSION HAZARDS:

Vapor buildup in confined areas may develop a flammable atmosphere.

FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Wear appropriate personal protective equipment.

INITIAL CONTAINMENT:

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

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):

Avoid breathing (dust, vapor, mist, gas). Use only with adequate ventilation. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Store in a cool dry area away from heat, spark or flame. Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

HANDLING (PHYSICAL ASPECTS):

Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Keep container closed to avoid contamination. Store in a cool dry area.

STORAGE PRECAUTIONS:

Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Keep container tightly closed. Store in a cool dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Use only with adequate ventilation. Good general ventilation should be sufficient to control airborne levels.

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. Nitrile, neoprene or natural rubber gloves.

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:

2-Butoxyethanol

OSHA TWA: 25 ppm
ACGIH TWA: 25 ppm
OSHA STEL: 75 ppm ppm
Skin Designation: Yes

ISOPROPANOL

OSHA PEL: 400 ppm
ACGIH TWA: 400 ppm
OSHA STEL: 500 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Liquid
COLOR: Colorless/light amber
ODOR: Characteristic
SOLUBILITY IN WATER ...: Soluble
SPECIFIC GRAVITY: 0.920 average (Water = 1)
VOC: Less than 50g/L

10. STABILITY AND REACTIVITY

STABILITY:
Stable.

POLYMERIZATION:
Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:
Avoid contamination with alkalis and oxidizing materials.

DECOMPOSITION:
Burning may produce oxides of carbon, including carbon monoxide and carbon dioxide.

CONDITIONS TO AVOID:
Open flame or other high temperature sources which induce thermal decomposition.

11. TOXICOLOGICAL INFORMATION

CHRONIC EFFECTS:
Repeated overexposure may cause hemolysis of the red blood cells leading to possible liver and kidney injury.

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.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL...: DAILY CLEANER with PROTECTOR

D.O.T. (Department of Transportation):
This product is not classified as hazardous in accordance with US DOT-49 CFR 172.101

15. REGULATORY INFORMATION

REGULATORY DISCLOSURES:

Chemicals subject to the reporting requirements of SARA Title III Section 313 and 40 CFR Part 372: Glycol ether , Concentration <3.0%.

EEC Symbols and Indications of Danger:
None

WHMIS Hazard Symbols:
None

Canadian Disclosure List
2-Butoxyethanol (111-76-2)
ISOPROPANOL (67-63-0)

SARA Title III - Section 313
2-Butoxyethanol (111-76-2)
ISOPROPANOL (67-63-0)

Title V
ISOPROPANOL (67-63-0)

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).

16. OTHER INFORMATION

Prepared By.....: CJL
Approved By.....: SJL
Title.....: Health & Safety Officer
Approval Date.....: January 2020
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