

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

Product Name: OSR (Oil Stain Remover)
CAS Number: Blend

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 liquid: Category 3
Aspiration hazard: Category 1
Skin irritation: Category 2

GHS LABEL ELEMENTS

Hazard Pictograms:

**SIGNAL WORD: Danger**

GHS HAZARD STATEMENT:

H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H336 May cause drowsiness or dizziness.

OSR (Oil Stain Remover)

GHS PRECAUTIONARY PHRASES:

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P240 Ground/bond container and receiving equipment.
- P243 Take precautionary measures against static discharge.
- P233 Keep container tightly closed.
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264 Wash skin thoroughly after handling.
- P271 Use only outdoors or in a well ventilated area.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P242 Use only non-sparking tools.

GHS RESPONSE PHRASES:

- P301+310: If SWALLOWED: Immediately call a poison center.
- P331: Do NOT induce vomiting.
- P301+353: If on skin (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

GHS STORAGE AND DISPOSAL:

- P405: Store locked up.
- P102: Keep out of reach of children.
- P501: Dispose of contents/container according to local, state and federal regulations.
- P403+235: Store in cool/well ventilated place.

OTHER INFORMATION: Combustible

HAZARDS DISCLOSURE

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

CARCINOGENICITY INFORMATION:

N.A.

MEDICAL CONDITIONS AGRAVATED BY EXPOSURE:

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

HMIS Rating:

1	HEALTH
2	FLAMMABILITY
0	REACTIVITY
X	PPE

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).

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name -----	Amount -----	CAS Number -----
D-LIMONENE	<50 %	5989-27-5

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

COMPOSITION COMMENT:

NOTE: Technical grade d-Limonene may contain <5% Aliphatic or Terpene Hydrocarbons; a by-product of citrus, entirely of natural origin.

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

POTENTIAL HEALTH EFFECTS

EYE:

Contact may cause eye irritation.

SKIN:

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

INHALATION:

Inhalation of vapors or mist may cause irritation to respiratory tract. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness.

INGESTION:

Maybe harmful if swallowed. Ingestion of larger amounts may cause gastric disturbances. May cause headaches, dizziness, nausea, vomiting, diarrhea and general weakness.

SIGNS AND SYMPTOMS OF EXPOSURE:

Irritation as noted.

CARCINOGENICITY INFORMATION:

N.A.

MEDICAL CONDITIONS AGRAVATED BY EXPOSURE:

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

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 swallowed do not induce vomiting, immediately give 2 glasses of water. Get immediate medical attention. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

PMCC Flash Point: > 47.2 C (> 117.0 F)

Auto-ignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: 0.7

UEL: 6.1

FLAMMABLE PROPERTIES:

Use self-contained breathing apparatus and protective equipment.

EXTINGUISHING MEDIA:

Water, carbon dioxide, foam or dry powder.

FIRE & EXPLOSION HAZARDS:

Combustible Liquid.

FIRE FIGHTING INSTRUCTIONS:

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

COMBUSTION PRODUCTS:

Burning may produce oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Wear appropriate personal protective equipment. Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction.

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):

Combustible Liquid. Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Avoid breathing (dust, vapor, mist, gas). Do not get in eyes, on skin or clothing. Wash thoroughly after handling. 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:

Keep container closed when not in use. Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Use static controls. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

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:

d-LIMONENE

OSHA TWA: Not Established

ACGIH TWA: Not Established

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Paste
COLOR: Tan/Yellow
ODOR: Citrus Odor

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid contact with strong oxidizing agents.

DECOMPOSITION:

Burning may produce oxides of carbon.

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.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL.....: OSR (Oil Stain Remover)
D.O.T. SHIPPING NAME...: NA 1993, Combustible Liquid, N.O.S.
(D-LIMONENE), 3, PG III

THIS PRODUCT IS NOT REGULATED BY D.O.T. IN 119 GALLONS OR LESS

15. REGULATORY INFORMATION

HAZARDS DISCLOSURE

OSHA HAZARDS: Combustible Liquid, moderate skin irritant

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

COMPOSITION COMMENT:

NOTE: Technical grade d-Limonene may contain <5% Aliphatic or Terpene Hydrocarbons; a by-product of citrus, entirely of natural origin.

CERCLA REPORTABLE QUANTITY:

This material does not contain any components with a CERCLA RQ.

SARA 304 EXTREMELY HAZARDOUS SUBSTANCES REPORTABLE QUANTITY:

This material does not contain any components with a section 304 EHS RQ.

SARA 311 Categories:

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

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.....: 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