

MATERIAL SAFETY DATA SHEET



H.M.I.S RATING

1 HEALTH	HAZARD RATING 4=Extreme 3= High 2=Moderate 1=Slight 0=Insignificant
2 FLAMMABILITY	
0 REACTIVITY	
B MAXIMUM PERSONAL PROTECTION	
A=GOGGLES, B=GOGGLES & GLOVES C=GOGGLES, GLOVES & APRON	

Section 1 – Product/Manufacturer's Identity

PRODUCT NAME: StoneD-Orange **PRODUCT I.D. NUMBER (PIN):** N.A.
PRODUCT NUMBER: 690158 **WHMIS CLASS:** B3; D2B
PRODUCT USE: DEGREASER / CLEANER **DOT HAZARD CLASS:** Non-Regulated
COMPANY: Eagle Solutions, LLC. **DOT SHIPPING NAME:** N/A
P.O. Box 350
100 Eagle Pkwy.
Adairsville, GA 30103

EMERGENCY PHONE: Infotract 800-843-6174 770-773-3875

Abbreviation Key: N.A.=Not Applicable, N.E.=Not Established, N.D.= Not Determined

Section 2 –Hazardous Ingredient Information

<u>HAZARDOUS CHEMICAL IDENTITY</u>	<u>CAS NO.</u>	<u>% OPTIONAL</u>	<u>PEL</u>	<u>TLV</u>	<u>LD50</u>	<u>LC50</u>
Water	7732-18-5	60-100	N.E.	N.E.	N.D.	N.D.
d-Limonene	5989-27-5	5-10	N.E.	N.E.	>5g/kg	N.D.
Alkanolamide	N.A.	10-30	N.E.	N.E.	N.D.	N.D.
Nonionic surfactants	N.A.	5-10	N.E.	N.E.	N.D.	N.D.

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

Section 3 –Physical Data

Color: Light Yellow **Boiling Point:** 100°C (212°F) **PH:** 8.8-9.5
Odor: Citrus **Freezing Point:** 0°C (32°F) **1% pH:** 7.6
Physical State: Liquid **Water/Oil Distribution:** N.E. **Specific Gravity:** 0.99 gm/ml
Solubility in Water: Complete **Odor Threshold:** N.E. **Percent Volatile:** 8.30 lbs./gal.

Section 4 –Fire & Explosion Hazard Data

Flash Point and Method: 124°F 51°C (C.C.) **Autoignition Temperature:** N.A. **Extinguishing Media:** Use dry chemical or CO2
Flammable Limits: Combustible Liquid **LEL:** N.E. **UEL:** N.E. **Special Fire Fighting Procedure:** Use proper protective equipment.
Hazardous Combustion Products: N.A. **Unusual Fire & Explosion Hazard:** Avoid sources of ignition.

Section 5 –Reactivity Data

Chemical Stability: Stable **Hazardous decomposition of By-Product:** None Known
Incompatibility (Materials to Avoid): Strong oxidizers and sources of ignition. **Hazardous Polymerization:** Will not occur.

Section 6 –Toxicological Properties

Routes of Entry: Ingestion. Inhalation. Skin contact. **Toxicologically Synergistic Product:** None Known
Sensitization: No **Medical Conditions Aggravated by Exposure:** None Known
Effects of Overexposure (Acute and/or Chronic):
Eyes: May cause irritation. **Carcinogenic Effect:** No Carcinogenic effect.
Skin: May cause mild irritation. **Mutagenic Effect:** No Mutagenic effect
Ingestion: May cause gastrointestinal irritation, nausea, diarrhea. **Teratogenic Effect:** No Teratogenic effect.
Inhalation: Prolonged exposure in poorly ventilated area may cause respiratory irritation. **Reproductive Toxicity:** No Reproductive Toxicity effect.

Section 7 –Preventative & Control Measures

Respiratory Protection: None normally required with adequate ventilation. **Ventilation:** Local Exhaust: N.A. Mechanical: Acceptable
Protective Gloves: Rubber to protect sensitive skin. **Eye Protection:** As required to prevent splashing into eyes.
Protective Clothing and Equipment: As needed to prevent wetting clothing. **Work & Hygienic Practices:** Wash thoroughly after handling with soap and water.
Storage Requirement: Store in cool, dry area away from sources of ignition. **Other Requirements:** Keep out of reach of children.
Empty container retains vapor and product residue; do not puncture or weld on or near container

Steps to be taken if material is spilled or released: Collect and reuse if possible. Ventilate area and remove all sources of ignition. Collect on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.

Water Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

Section 8 –Emergency & First Aid

First Aid –Notes to Physician:
Eyes: Flush with large amounts of water for 15 minutes holding eyelids open. **Skin:** Wash with mild soap and water.
Ingestion: Give 2-3 large glasses of water. Seek medical attention. **Inhalation:** Remove to fresh air and rest.
*In all cases if symptoms persist, seek medical attention.
Note to Physician: No additional information.

Section 9 –Preparation Information

Prepared By: Regulatory Affairs Department **Phone:** 770-773-3875 **Date of Preparation:** January 1, 2009