

# Material Safety Data Sheet

May be used to comply with  
 OSHA's Hazard Communication Standard  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.



## PRODUCT IDENTITY – SECTION I

Product Name: <b>SSR #3 (SYNTHETIC STONE RELEASE 3)</b> CAS #: See Below Manufacturer: Arcal Chemicals, Inc. Address: 223 West Hampton Avenue Capitol Heights, MD 20743	Emergency Tele: (800) 424-9300 Revision Date: 26 July 2010 Tel: (301) 336-9300 Fax: (301) 336-6597
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## HAZARDOUS INGREDIENTS / OTHER COMPONENTS – SECTION II

MATERIAL / CAS #	ACGIH (TLV – TWA)	OSHA (PEL -TWA)
Fatty acid (Oleic) / 112-80-1 Process oil, hydrotreated / 72623-87-1 Process oil, distillate / 64741-88-4 Triethanolamine / 102-71-6		

## PHYSICAL DATA – SECTION III

<b>APPEARANCE</b> Thick, white cream	<b>ODOR</b> Oily	<b>MELT POINT</b> N/A	<b>SPECIFIC GRAVITY</b> 0.95
<b>VAPOR DENSITY</b> N/A	<b>% VOLATILE BY VOLUME</b> 60%	<b>BULK DENSITY</b> 7.9 lb/gal	<b>BOILING POINT</b> >212° F
<b>VAPOR PRESSURE</b> N/A	<b>% SOLUBILITY (H2O)</b> 60%	<b>pH</b> 7-8	

## FIRE AND EXPLOSION HAZARD DATA – SECTION IV

<b>FLASH POINT:</b> >212° F	<b>NFPA FIRE HAZARDS</b>  <table border="1"> <tr> <td><b>HEALTH</b></td> <td>1</td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td>0</td> </tr> <tr> <td><b>REACTIVITY</b></td> <td>0</td> </tr> <tr> <td><b>SPECIFIC</b></td> <td></td> </tr> </table>	<b>HEALTH</b>	1	<b>FLAMMABILITY</b>	0	<b>REACTIVITY</b>	0	<b>SPECIFIC</b>	
<b>HEALTH</b>		1							
<b>FLAMMABILITY</b>		0							
<b>REACTIVITY</b>		0							
<b>SPECIFIC</b>									
<b>FLAMMABLE LIMITS:</b> None									
<b>EXTINGUISHING MEDIA:</b> Foam or water spray									
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> The product is an oil emulsion, practically non-flammable as is. It may contribute to fuel value to other combustibles.									
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> None <b>DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS:</b> Carbon and nitrogen oxides. <b>EMPTY CONTAINER WARNING:</b> Do not cut or weld. The emulsion can separate under high heat and can act like oil.	4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = INSIGNIFICANT								

## REACTIVITY DATA – SECTION V

**STABILITY:** Stable

**CONDITIONS TO AVOID:** None known

**INCOMPATIBILITY (MATERIAL TO AVOID):** Bleach and oxidizers, like nitric acid.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Carbon and nitrogen oxides.

**HAZARDOUS POLYMERIZATION:** Will not occur

## HEALTH HAZARD DATA – SECTION VI

**ROUTES OF ENTRY:**      **Inhalation?** Possible      **Skin?** Possible irritant      **Ingestion?** Unlikely

**HEALTH HAZARDS (ACUTE & CHRONIC):** Fatty acids can be a skin irritant. Triethanolamine can be a skin and eye irritant. Possible slipping hazard.

**CARCINOGENICITY:** None

**NTP?** N/A

**IARC Monographs?** N/A

**OSHA?** N/A

**MEDICAL CONDITIONS GENERALLY AGGRAVATED by EXPOSURE:** Skin and eye irritation, dizziness and headaches.

## EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** If splashed into eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

**SKIN CONTACT:** In case of skin contact, remove any contaminated clothing and wash skin thoroughly with soap and water.

**INHALATION:** If overcome by vapor, remove from exposure and call a physician immediately.

**INGESTION:** If ingested, DO NOT induce vomiting; call a physician immediately.

## PRECAUTIONS FOR SAFE HANDLING AND USE – SECTION VII

**Steps to be taken in case material is released or spilled:** Dike and spread absorbent material (kitty litter). Scoop up and dispose.

**Waste Disposal Method:** Recover solvents by distillation and dispose in accordance with federal, state and local regulations.

**Precautions to be taken in handling and storing:** Store in cool, dry place. Keep container closed until product is used.

## CONTROL MEASURES – SECTION VIII

**Respiratory or breathing apparatus:** Avoid breathing mist.

**Ventilation:** Yes

**Local Exhaust:  
Mechanical:**

**Special:  
Other:**

**Protective Gloves:** Chemical resistant

**Eye Protection:** Face shield or goggles

**Other Protective Clothing or Equipment:** Wear waterproof gear to avoid splashes.

## TRANSPORTATION INFORMATION

NOT REGULATED FOR TRANSPORTATION