

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

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|---|---|
| Product Name: SSR #3 (SYNTHETIC STONE RELEASE 3) 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

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

FIRE AND EXPLOSION HAZARD DATA – SECTION IV

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|--|---|--------|---|--------------|---|------------|---|----------|--|
| FLASH POINT: >212° F | <div>NFPA FIRE HAZARDS</div> <table><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>0</td></tr><tr><td>REACTIVITY</td><td>0</td></tr><tr><td>SPECIFIC</td><td></td></tr></table> | HEALTH | 1 | FLAMMABILITY | 0 | REACTIVITY | 0 | SPECIFIC | |
| HEALTH | | 1 | | | | | | | |
| FLAMMABILITY | | 0 | | | | | | | |
| REACTIVITY | | 0 | | | | | | | |
| SPECIFIC | | | | | | | | | |
| FLAMMABLE LIMITS: None | | | | | | | | | |
| EXTINGUISHING MEDIA: Foam or water spray | | | | | | | | | |
| SPECIAL FIRE FIGHTING PROCEDURES: The product is an oil emulsion, practically non-flammable as is. It may contribute to fuel value to other combustibles. | | | | | | | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: None DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS: Carbon and nitrogen oxides. EMPTY CONTAINER WARNING: 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, <u>DO NOT</u> 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 | | | |