

# 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: **STONE LUSTRE A, B, C**  
 CAS #: See Below  
 Manufacturer: Arcal Chemicals, Inc.  
 Address: 223 Westhampton Avenue  
 Capitol Heights, MD 20743

Emergency Tele: (800) 424-9300  
 Revision Date: 28 March 2007  
 Other Tele: (301) 336-9300  
 Fax: (301) 336-6597  
 Website: www.arcalchem.com

## HAZARDOUS INGREDIENTS / OTHER COMPONENTS – SECTION II

MATERIAL / CAS #	ACGIH (TLV – TWA)	OSHA (PEL -TWA)
Toluene CAS #108-88-3	50 PPM	200 PPM
Acetone CAS # 67-64-1	500 PPM	1000 PPM

## PHYSICAL DATA – SECTION III

<b>APPEARANCE :</b> Clear solution	<b>ODOR:</b> Solvent	<b>MELT POINT:</b> N/A	<b>SPECIFIC GRAVITY:</b> 0.85 – 0.95 (Depending on Grade)
<b>VAPOR DENSITY:</b> Heavier than air	<b>% VOLATILE BY VOLUME:</b> A= 90%, B= 80 %, C = 69%	<b>BULK DENSITY:</b> N/A	<b>BOILING POINT:</b> 135°F
<b>VAPOR PRESSURE:</b> 175mmHg/ 20°C	<b>% SOLUBILITY (H2O):</b> Partial (acetone dissolves)		

## FIRE AND EXPLOSION HAZARD DATA – SECTION IV

<b>FLASH POINT:</b> TCC +4°F	<table border="1"> <thead> <tr> <th colspan="2">NFPA FIRE HAZARDS</th> </tr> </thead> <tbody> <tr> <td><b>HEALTH</b></td> <td style="text-align: center;">2</td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td style="text-align: center;">3</td> </tr> <tr> <td><b>REACTIVITY</b></td> <td style="text-align: center;">0</td> </tr> <tr> <td><b>SPECIFIC</b></td> <td></td> </tr> </tbody> </table>	NFPA FIRE HAZARDS		<b>HEALTH</b>	2	<b>FLAMMABILITY</b>	3	<b>REACTIVITY</b>	0	<b>SPECIFIC</b>	
NFPA FIRE HAZARDS											
<b>HEALTH</b>		2									
<b>FLAMMABILITY</b>		3									
<b>REACTIVITY</b>		0									
<b>SPECIFIC</b>											
<b>FLAMMABLE LIMITS</b> <b>LEL:</b> 2.5% <b>UEL:</b> 12.8%											
<b>EXTINGUISHING MEDIA:</b> Foam, dry chemical											
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Use self-contained breathing apparatus.											
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> None <b>DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS:</b> CO with incomplete combustion. <b>EMPTY CONTAINER WARNING:</b> Empty containers retain hazardous residue. Keep away from all sources of sparks, heat and flames.											
4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = INSIGNIFICANT											

**REACTIVITY DATA – SECTION V**

Stone Lustre A, B, C

**Stability:** Stable & polymerization will not occur

**CONDITIONS TO AVOID:** None known

**INCOMPATIBILITY (MATERIAL TO AVOID):** None known

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** CO with incomplete combustion

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS TO AVOID:** None known

**HEALTH HAZARD DATA – SECTION VI**

**Route(s) of Entry:**      **Inhalation?**    Yes                      **Skin?**    Yes                      **Ingestion?**    Yes

**Health Hazards (Acute and Chronic):** Solvent may cause headaches, dizziness, irritation of skin and eyes. Liquid may be absorbed by skin.

**CARCINOGENICITY:** None

**NTP?**    N/A

**IARC Monographs?**

N/A

**OSHA?** N/A

**MEDICAL CONDITIONS**

**GENERALLY AGGRAVATED by EXPOSURE:** Skin and eye inflammation, dizziness, respiratory tract irritation and other lung conditions.

**EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT:** If splashed into eyes, rinse eyes with large amounts of water for at least 15 minutes or until irritation subsides, and get immediate medical attention.

**SKIN CONTACT:** In case of skin contact, remove any contaminated clothing, wash skin thoroughly with soap and water; flush exposed area with large quantities of water and get medical attention.

**INHALATION:** If overcome by vapor, remove person to fresh air if breathing is difficult, and give oxygen; seek medical attention. If breathing has stopped, start resuscitation, and administer oxygen if available. Seek immediate medical attention.

**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:** Ventilate area. Remove all sources of fire and open flames. Dike the material with inert absorbent.

**Waste Disposal Method:** Keep spills out of municipal sewer. Dispose in accordance with federal, state and local regulations.

**Precautions to be taken in handling and storing:** Store in cool, dry area. Keep containers closed when not in use. Keep away from all sources of sparks, heat and flames.

**CONTROL MEASURES – SECTION VIII**

**Respiratory or breathing apparatus:** Use supplied-air respiratory protection in confined or enclosed spaces.

**Ventilation:** Yes

**Local Exhaust:**  
**Mechanical:** General air dilution

**Special:**  
**Other:**

**Protective Gloves:** Chemical resistant/rubber. Check for holes.      **Eye Protection:** Face shield or goggles

**Other Protective Clothing or Equipment:** Chemical resistant apron, boots and other protective gear.

**TRANSPORTATION INFORMATION**

**UN1263, PAINT RELATED MATERIAL, 3, PG:II**