

# 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>Marble Finish</b> CAS #: See Below Manufacturer: Arcal Chemicals, Inc. Address: 223 Westhampton Avenue Capitol Heights, MD 20743	Emergency Tel: (800) 424-9300 Revision Date: 01 December 2009 Other 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)
SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC CAS #64742-88-7  Other ingredients are biodegradable and non-hazardous	N/A	N/A

## PHYSICAL DATA - SECTION III

<b>APPEARANCE</b> Light straw color to amber	<b>ODOR</b> Solvent	<b>MELT POINT</b> N/A	<b>SPECIFIC GRAVITY</b> 0.80 - 0.84
<b>VAPOR DENSITY</b> 4.9	<b>% VOLATILE BY VOLUME</b> 90%	<b>BULK DENSITY</b> N/A	<b>BOILING POINT</b> 355.00 °F / 355 °F
<b>VAPOR PRESSURE</b> 2	<b>% SOLUBILITY (H2O)</b> Negligible		

## FIRE AND EXPLOSION HAZARD DATA - SECTION IV

<b>FLASH POINT:</b> 152.8 °F / 67.1 °C	<b>NFPA FIRE HAZARDS</b>  HEALTH <b>1</b> FLAMMABILITY <b>2</b> REACTIVITY <b>0</b> SPECIFIC <b></b>
<b>FLAMMABLE LIMITS</b> LEL: 1% UEL: N/A	
<b>EXTINGUISHING MEDIA:</b> Water, dry chemical, foam	
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Use self-contained breathing apparatus when extinguishing product. Ventilate area as much as possible.	
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> <b>DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS:</b> Burning of material may product carbon monoxide and carbon dioxide. <b>EMPTY CONTAINER WARNING:</b> Empty containers retain hazardous residue. Do not cut or weld.	<b>4 = EXTREME</b> <b>3 = HIGH</b> <b>2 = MODERATE</b> <b>1 = SLIGHT</b> <b>0 = INSIGNIFICANT</b>

## REACTIVITY DATA – SECTION V

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

**CONDITIONS TO AVOID:** None known

**INCOMPATIBILITY (MATERIAL TO AVOID):** Avoid contact with strong oxidizing agents

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Burning of material may produce carbon monoxide

**HAZARDOUS POLYMERIZATION:** Will not occur

## HEALTH HAZARD DATA – SECTION VI

**ROUTE (S) OF ENTRY:** Inhalation? Yes

Skin? Yes

Ingestion? Yes

**HEALTH HAZARDS (ACUTE & CHRONIC):** Irritation of skin and eyes. Inhalation of vapors may cause headaches and dizziness.

**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. If breathing is irregular or has stopped, start resuscitation, administer oxygen if available.

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

## PRECAUTIONS FOR SAFE HANDLING AND USE – SECTION VII

**STEPS TO BE TAKEN ION CASE MATERIAL IS RELEASED OR SPILLED:** Remove all sources of flame and heat. Collect on absorbent material. Flush area with water.

**WASTE DISPOSAL METHOD:** Recover solvents by distillation and dispose in accordance with federal, state and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in cool, dry place. Avoid prolonged contact and inhalation of vapors. Keep away from sources of heat, sparks or flames.

## CONTROL MEASURES – SECTION VIII

**RESPIRATORY OR BREATHING APPARATUS:** Use self-contained breathing apparatus

**VENTILATION:** Yes

**Local Exhaust:**  
**Mechanical:**

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

**PROTECTIVE GLOVES:** Chemical resistant

**EYE PROTECTION:** Face shield or goggles

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Chemical resistant apron, boots and other protective gear.

## TRANSPORTATION INFORMATION

Not regulated for transportation.