

09-04-'08 15:35 FROM-FUJIFILM GRAPHIC SYS 7148994707

T-026 P01/02 U-262



**Mitsubishi
Imaging (MPM), Inc.**

SilverMaster Fountain Solution Additive (SDP-OA2)

S-6060

OSHA NO DATA

PPE NO DATA

SARA SECTION 304 NO DATA

Material Safety Data Sheet**Fountain Solution Additive (OA2)****SECTION 1: PRODUCT IDENTIFICATION AND USE**

Product Name: Mitsubishi SLM-OA2 Fountain Solution Additive

Product Identification Number (PIN): 60-18611-004-B

Formula: Aqueous Mixture

Manufacturer / Supplier: Mitsubishi Imaging (MPM), Inc. - 555 Theodore Fremd Avenue - Rye, NY 10580

Emergency Telephone Number: Chemtrec (800) 424-9300

SECTION 2: HAZARDOUS INGREDIENTS

Principal Component(s)	Cas Reg #	OSHA PEL (mg/m3)	ACGIH TLV (mg/m3)	% WT (w/w)
Colloidal Silica	7631-86-39	80% SiO ₂ , 8 Hr TWA	10, total dust, 8 Hr TWA	15-20
Water	7732-18-5	N/A	N/A	75-80

SECTION 3: PHYSICAL DATA

pH: 8.75

Specific Gravity: (H₂O ~ 1): 1.13

Solubility in Water: Good

Boiling Point: Over 100° C 212° F Melting Point: Under 4° Celsius

Evaporation Rate: N/A

Volatile Organic Content: 0 lbs. / Gallon % VOLATILE

Vapor Pressure: Similar to water

Percent Volatility (as water): N/A

Vapor Density: Similar to water

Appearance and Odor: Opaque white, odorless solution

SECTION 4: FIRE AND EXPLOSION DATA

Flammable Properties: No. No flashpoint

Flammable Limit: None

LEL: N/A

UEL: N/A

Extinguishing Media: Carbon dioxide, Dry chemical, Dry sand

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire Hazards: Combustion will produce CO_x, SO_x and NO_x gases.**SECTION 5: REACTIVITY DATA**

Stability: Stable

Conditions to Avoid: Under 0°C and over 40°C: Protect from freezing

Incompatibility: None

Hazardous Decomposition: Combustion will produce CO_x, SO_x, and NO_x gases

Hazardous Polymerization: Does not polymerize

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continued...

Material Safety Data Sheet (continued)**Fountain Solution Additive (OA2)****SECTION 6: TOXICITY AND HEALTH HAZARD DATA**

Carcinogenicity: NTP: N/A IARC Monographs: N/A OSHA Regulated: N/A
 None of the chemicals used in this product at concentrations are equal to or greater than 0.1% are listed on NTP, IARC or OSHA listings of human carcinogens.

EXPOSURE EFFECTS

Eye Contact: Severe. May cause burning.

Skin Contact: Irritant. Prolonged exposure may cause irritation.

Ingestion: Acute toxicity data. LD50 Estimated by component over 2000mg/kg (rat-oral). May cause burning of mucous membranes.

Inhalation: May cause nausea.

Medical Conditions Aggravated By Exposure: None

FIRST AID

Eye: Immediately wash with running water for at least 15 minutes. Call a physician if necessary.

Skin: Immediately wash with soap and water. Call a physician if necessary.

Ingestion: Wash mouth with water and call physician immediately.

Inhalation: Take patient to fresh air.

SECTION 7: PRECAUTIONS FOR HANDLING AND USE

Steps to be Taken in case Material is Released or Spilled: Use appropriate protective equipment. Collect liquid into suitable container, clean up with water.

Waste Disposal Method: Before disposal consult appropriate Federal, State and Local regulatory agencies to ascertain proper procedures.

Precautions to be Taken in Handling and Storing: Do not use hook. Wear protective goggle, mask and gloves.

Store in cool dry place, do not freeze (keep 0°C-40°C). Close cap tightly. Keep out of reach of children.

SECTION 8: SPECIAL PROTECTION INFORMATION

Ventilation: Mechanical exhaust is recommended.

Protective Equipment: Protective mask, rubber gloves and goggles.

SECTION 9: PREPARATION DATE OF MSDS

Prepared by (Group, Department, etc.):

Mitsubishi Imaging (MPM), Inc.

Phone Number:

(914) 925-3200

Date:

August 6, 1999

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