SealPro USA
CONCRETE & MASONRY SPECIALTY COATINGS
TM
We Help You Seal Better®

Seal Pro Mat-It Data Sheet

Gloss Control Additive for Solvent Base Sealers

- **Easy to Use**
- **Mix Directly Into Sealer**
- **Knocks out Sheen**
- **Adds Abrasion Resistance**
- **Will Not Affect Surface Color**
- **Use Where a Mat Finish is Desired**

Seal Pro Mat-It is a micronized wax which when added to Seal Pro Solvent Based Sealers creates a reduced gloss finish. The lightweight microns mix easily in Seal Pro Products.

Instructions:
Add up to one 2 oz package per one gallon of sealer. Mix well and apply sealer. Apply by normal means.

Cautions:
Use only with adequate ventilation and or OSHA approved respirator. Do not let product get into eyes. If product gets into eyes flush with large amounts of water. If swallowed, seek medical attention immediately. Read product label and MSDS.

Manufactured By:
Seal Pro USA
551 Business Park Dr
Medford, OR 97504
Phone 541.773.1914
www.sealprousa.com

	MATERIAL SAFETY DATA SHEET	Mat-It

SECTION 1: PRODUCT IDENTIFICATION

TRADE NAME: SEAL PRO MAT-IT

Date of preparation: Revised 2.20.2013

EMERGENCY CHEMTREC: 800.424.9300

HMIS Ratings: H-0 F-0 R-0

Seal Pro USA 551 Business Park Dr Medford OR 97504

Phone: 888.773.1914

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENT(S):

POLYPROPYLENE HYDROCARBON MIXTURE: N/A - 15mg/m3 (dust)

Avoid high concentration of polymer fumes when melting.

This MSDS complies with the OSHA Hazard Communication Standard (29 CFR 1910.1200). Unlisted ingredients are not hazardous per this OSHA standard and are considered to be trade secrets of Seal Pro USA. Consult section 3 for the nature of the hazard(s).

Chemical family: Polypropylene Hydrocarbon mixture

DOT shipping name: Polypropylene Hydrocarbon Mixture - class 55

DOT I.D. number: Non-Hazardous - (printing ink components)

SECTION 3: PRECAUTIONARY INFORMATION

These products are micronized powders. Static charges on the powders-may ignite flammable atmospheres. High levels of product dust in the atmosphere may present a dust explosion hazard.

No significant health hazard expected from exposure to products.

HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Inhalation: Treat powder as a nuisance dust. Keep dust level below 5mg/ms for respirable fraction and 10mg/ms for total dust (ACGIH/TWA). OSHA PEL 15mg/ms. Exposure may cause dizziness, headache, respiratory irritation or unconsciousness.

Eye contact: Particulates may cause mechanical eye irritation. Flush eyes with copious amounts of water for at least 15 minutes.

Skin contact**:** Negligible dermal irritant. Exposure may lead to itching, scaling, drying and irritation of skin.

Ingestion**:** Generally nontoxic unless large quantities are ingested.

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

Eye: Particulates may cause mechanical eye irritation. Flush eyes with copious amounts of water for at least 15 minutes.

Skin: Negligible dermal irritant. Exposure may lead to itching, scaling, drying and irritation of skin.

Inhaled: Treat powder as a nuisance dust. Keep dust level below 5mg/m3 for respirable fraction and 10mg/m3 for total dust (ACGIH.TWA). OSHA PEL 15mg/ms. exposure may cause dizziness, headache, respiratory irritation or unconsciousness. If breathing is difficult remove victim to fresh air and provide oxygen.

Ingestion health risks and symptoms of exposure: Generally nontoxic unless large quantities are ingested.

N.T.P. Carcinogen: No - I.A.R.C. Carcinogen: No - OSHA regulated: No

May irritate people with skin problems, asthma and lung diseases. Susceptible individuals may have an allergic reaction.

Instruction for physicians:

No specific advice. Treat according to symptoms present.

SECTION 5: FIRE FIGHTING MEASURES

Flammable properties:

Flash point: 500 ºf 260 ºc Method used: COC

Auto ignition: Not determined

Flammable limits by volume % in air

Lower: Not determined Upper: Not determined

OSHA Flammability class: Combustible solid.

Extinguishing media: Carbon dioxide, dry chemical or fine water spray. Avoid water stream on molten burning material as it may scatter and spread the fire.

Special firefighting procedures: Wear self-contained breathing apparatus and protective clothing approved by NIOSH. Watch footing on floors and stairs because of possible melting and spreading of material. Use spray to keep containers cool.

Flash point: .313 ºc. Melts in proximity to fires causing slippery floors and stairs. When powder is suspended in air, these products could be flammable/explosive. In these circumstances. Keep away from heat sparks and open flames. Static charges on powders or powders in liquids may ignite flammable atmospheres. See section 7 handling and storage for suggestions on how to use these products under such conditions. Also refer to NFPA bulletin 654, “prevention of fire and dust explosions in the chemical, dye and plastics industries”, for safe handling procedures.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Wear recommended personal protective equipment. Remove ignition sources. Sweep up with a minimum of dusting. Keep away from heat or flame. Collect in container (e.g. fiberboard drums or cartons). If hot liquid, attempt to confine spill and let the polymer solidify. Once solid, it may be recovered as the powder. Report major leaks and spills to the appropriate local, state and federal government agencies.

See the regulatory information section (#12) regarding reporting requirements.

SECTION 7: HANDLING AND STORAGE:

Normal handling: (Always wear recommended personal protective equipment.) Avoid breathing fumes from heating operations. Avoid spillage which can cause very slippery conditions on floors. Use good personal hygiene and housekeeping.

Static electricity and fine particle size waxes: Electrostatic charges of non-conductive materials is a natural phenomenon ranging from harmless to a nuisance to a hazard, depending on the degree of charging and the micronized polymers and waxes, very high levels of static electricity develop in their manufacture, transportation and handling. These products, being poor conductors of electricity, can and will hold a static charge for long periods of time. With this in mind, a great deal of care should be exercised when handling this type of product in or around flammable liquids, particularly if the liquid is at or near its flashpoint. The generations of static electricity cannot be prevented because its intrinsic origins are present at every particle interface. Some common sense approaches to the hazards involved with static electricity are as follows: Good housekeeping is of prime importance. The building and equipment should be designed to eliminate shelves and ledges and similar places where materials can accumulate.

Storage recommendations: Avoid excessive heat. Do not store near strong oxidizing agents and amines.

SECTION 8: EXPOSURE CONTROLS

Engineering controls: Use adequate ventilation if dusty conditions prevail when handling powdered materials.

Respiratory protection: Use a NIOSH approved dust respirator with powdered wax.

Ventilation: Face velocity greater than 60 CFM (adequate to capture wax dust or fumes).

Skin protection: Use impervious gloves to avoid repeated / prolonged skin contact with powder. Other protective garments as necessary.

Eye protection: Chemical goggles around dusty materials.

Work / hygienic practices: Wash skin thoroughly with soap and water after handling and before smoking, eating or applying makeup. If clothes become contaminated, change to clean clothing. Do not wear contaminated clothing until properly laundered.

exposure guidelines: Powdered forms may generate nuisance particulates upon handling: ACGIH TLV = 10 mg/m3. OSHA PEL 15mg/m3.

SECTION 9: SPILL AND DISPOSAL INFORMATION

Small spills: Shovel reclaimed powder into recovery or salvage drums for disposal.
Large spills: Dike to prevent further movement and reclaim into recovery or salvage drums for disposal.
Disposal: This product does not meet the definition of hazardous waste under the EPA Hazardous Waste Regulations 40 CFR 261. Consult your state or local authorities for proper disposal in the event more restrictive requirements apply.

SECTION 10: STORAGE

Protect from heat and static electricity - Product stability may be affected.

SECTION 11: REGULATORY INFORMATION

TOSCA: This product meets the compositional requirements under the regulations of the chemical substance inventory, TOSCA, public law 94-469.
SARA TITLE III, section 313: This product is not considered toxic chemical(s) at or above the minimum concentrations subject to the reporting requirements of section 313 of TITLE III of the superfund amendments and reauthorization act of 1986 (SARS) and 40 CFR part 372.
Chemical name/NA CAS number/NA Percent/NA
California prop. 65: "warning": This product may contain detectable amounts of a chemical(s) known to California to cause cancer and/or birth defects or other reproductive harm.
NEPA rating: Not established

HMIS ratings:	H-health	1
	F-flammability	1
	R-reactivity	0
	Personal protection	B