



# OPTIMUM 3000 FLOOR FINISH

## Technical Data Sheet

### Product Description

A high performance, high solids, sealer/finish that incorporates the latest MMP (Mega Molecular Polymer) technology. The large particle size of MMP “plugs” the pores of the floor surface rather than penetrating the pores, yielding a higher initial gloss with less product. Therefore, 2 coats of **OPTIMUM 3000** are equivalent to the 3 coats of conventional finish. In addition, stripping is faster even on a burnished floor because this floor polish “floats” on top of the floor surface and does not permeate the substrate.

The extreme white color of this finish dries to an unsurpassed, clear, durable film. **OPTIMUM 3000** exhibits a “wet look” gloss and is easily restored with UHS burnishing or with conventional spray buffing. An extra added feature is the Summer Breeze fragrance which makes any room smell fresh. **OPTIMUM 3000** can be used on all types of floors including tile, marble and terrazzo.

### Advantages

**OPTIMUM 3000**'s properties save time and labor as 2 coats are equivalent to 3 coats of conventional floor finish. High gloss, durable, easy to maintain and pleasant fragrance.

### Uses

Can be used on any floor not affected by water including resilient tile, vinyl, composition tile, marble and terrazzo.

### Directions

Strip old finish and rinse well to remove any stripper residue. Apply 2-3 light coats of finish to a dry floor with a clean synthetic fiber mop or applicator to produce a long lasting and very durable shine. Allow floor to dry 30 minutes between coats depending on temperature, humidity and ventilation.

### Specifications:

Total Solids: 35 - 36%

Non-Volatile Solids: 29 - 30%

pH: 8.5 - 9

Color: Bright, Milky White

Solubility in Water: Mixes

Odor: Pleasant Summer Breeze Fragrance

Weight per Gallon: 8.7

**Professional Sanitary Industries**  
Long Island, NY  
Ph: 516-485-3620

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION

DATE ISSUED: 1/2006

PRODUCT NAME: OPTIMUM 3000

SUPPLIER'S NAME:  
Professional Sanitary Industries

DOT CLASSIFICATION: None

PRODUCT #: 2530

SUPPLIER'S ADDRESS:  
Long Island, NY

DOT SHIPPING NAME: None

PRODUCT TYPE: FLOOR FINISH

HAZARD RATING:

CHEMICAL FAMILY: Special Polymer Blend EMERGENCY PHONE: 800-535-5053

HEALTH: 1 FLAMMABILITY: 0  
REACTIVITY: 0 PERSONAL PROTECTION: B

## SECTION 2 - INGREDIENTS INFORMATION

| CHEMICAL NAME                  | CAS NO.    | % / WT. | THRESHOLD LIMIT VALUE |
|--------------------------------|------------|---------|-----------------------|
| DIETHYLENE GLYCOL METHYL ETHER | 111-77-3   | TO 10   | N/E                   |
| TRIBUTOXYETHYL PHOSPHATE       | 78-51-3    | TO 5    | N/E                   |
| POLYETHYLENE WAX EMULSION      | 67892-91-5 | TO 5    | N/E                   |
| MM P POLYMER EMULSION          | MIXTURE    | TO 60   | N/E                   |
| WATER                          | 7732-18-5  | TO 20   | NONE                  |

\*In several instances the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1996 and 40 CFR 372:

## SECTION 3 - PHYSICAL DATA

## SECTION 4 - REACTIVITY DATA

BOILING RANGE (F): 212-220 °F SPECIFIC GRAVITY: 1.03  
VAPOR PRESSURE: N/D VAPOR DENSITY: Same as Water  
% VOLATILE: 69-70 pH: 8-8.5  
SOLUBILITY IN WATER: Complete EVAPORATION RATE: N/A  
PHYSICAL DESCRIPTION: Opaque, White Liquid, Pleasant Odor

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will Not Occur  
INCOMPATIBILITY (MATERIALS TO AVOID): None  
HAZARDOUS DECOMPOSITION PRODUCTS: Normal products of combustion

## SECTION 5 - FIRE & EXPLOSION HAZARD DATA

## SECTION 6 - STORAGE & HANDLING INFORMATION

FLASHPOINT: N/A  
FLAMMABILITY: Non-Flammable  
EXTINGUISHING MEDIA: Water, CO<sub>2</sub>  
SPECIAL FIRE FIGHTING PROCEDURES: Floor maybe slippery  
UNUSUAL AND EXPLOSION HAZARDS: None

SPECIAL PRECAUTIONS: Keep out of reach of children.  
Use only in well ventilated area.  
For institutional and industrial use only.  
For use by trained personnel only.  
Store and keep in closed container, in a cool place.  
Add feeding.

## SECTION 7 - HEALTH HAZARD DATA

## SECTION 8 - FIRST AID PROCEDURE

EYES: May cause irritation. EXPOSURE LIMITS: N/A  
SKIN: May cause irritation. CARCINOGENICITY:  
NTP: Not listed  
INHALATION: May cause irritation to upper tract. IARC: Not listed  
INGESTION: May cause irritation of mucous membranes. OSHA: Not regulated  
MEDICAL CONDITION AGGRAVATED BY EXPOSURE:  
Person with preexisting skin disorder may be more susceptible to irritation.

EYES: Flush with running water for 15 minutes.  
SKIN: Wash off with soap and water.  
INHALATION: Remove to fresh air.  
INGESTION: Do not induce vomiting.  
Drink plenty of water.  
If unconscious or in convulsion, take to hospital or physician.

## SECTION 9 - PRECAUTIONS FOR SAFE HANDLING

## SECTION 10 - SPILL OR LEAK

RESPIRATORY PROTECTION: No special requirements.  
PROTECTIVE GLOVES: Chemical resistant  
VENTILATION: Good ventilation required.  
EYE CONTACT: Goggles or Face Shield

SPILLAGE: Dike & contain spill, absorb the liquid.  
DISPOSAL: Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery.  
Rush cleaned area with water.  
Dispose according to local, state and federal requirements.

N/D = Not Determined, N/E = Not Established, N/A = Not Applicable

THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION.  
DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATION SAFETY AND HEALTH.