

# TITANIUM Material Safety Data Sheet

Ultra bright floor finish. Prepared by: Safety Department. Revised: 01/01/02  
Transportation information: non-regulated, non-hazardous



## SECTION 1 SOURCE INFORMATION

Manufactured by: Formula Technology  
4475 River Green Pkwy, Duluth, GA 30096 USA  
Phone: 770/ 813-0008 or 800/ 728-7972 Fax: 770/ 813-0470  
24 Hour Chemical Emergency Phone: Toll Free: 1-800/535-5053  
or Collect 1-352/ 323-3500

## SECTION 2 INGREDIENTS

MATERIAL	%	PEL	TLV	CAS No.
water	> 60	N/E	N/E	7732-18-5
acrylate copolymer emulsion	>1	N/E	N/E	25987-66-0
acrylate copolymer emulsion	>1	N/E	N/E	31392-42-4
acrylate copolymer emulsion	>1	N/E	N/E	63744-68-3
acrylate copolymer emulsion	>1	N/E	N/E	67892-91-5
hydrocarbon wax emulsion	>1	N/E	N/E	668441-17-8
hydrocarbon wax emulsion	>1	N/E	N/E	25722-45-6
diethylene glycol ethyl ether*	>1	N/E	N/E	111-90-0
diethylene glycol methyl ether*	>1	N/E	N/E	111-77-3
tributoxyethyl phosphate	>1	N/E	N/E	78-51-3

\* SARA Title III applies (USA) (N/E = None Established)

## SECTION 3 PHYSICAL DATA

Appearance and odor: Milky liquid, mild odor  
Boiling point, degrees F: 212  
Vapor density: Heavier than air  
Solubility in water: Infinitely miscible (emulsion)  
% volatile by weight: > 69%  
Specific gravity (water=1): 1.0 to 1.1  
pH: 7.5-9.5  
Evaporation rate (water=1): 1

## SECTION 4 FIRE AND EXPLOSION DATA

Flash point: Not applicable  
Flammable limits: Not applicable  
Extinguishing media: Not applicable  
Special fire fight procedures: Keep containers cool  
Unusual fire/explosion hazards: None

## SECTION 5 REACTIVITY DATA

Stability: Stable  
Conditions to avoid: Heat, bleach, acids, cationics  
Incompatibility: Treat as water  
Hazardous decomposition: By-products undetermined  
Hazardous polymerization: Will not occur

## SECTION 6 HEALTH HAZARD DATA

Health hazards: Irritating if splashed in eyes

Carcinogenicity: None. No carcinogenic ingredients.  
Medical conditions aggravated: None known

### ROUTES OF ENTRY

Eyes: Possible redness, irritation  
Skin: Possible redness  
Inhalation: Possible dizziness, anesthetic effect  
Ingestion: Possible nausea

## SECTION 6 (continued) EMERGENCY FIRST AID:

Eyes: Flush with clean water for 15 minutes, lifting lids and removing contact lenses. See physician.  
Skin: Low hazard similar to latex paint. Flush thoroughly with water, if irritation develops, see physician  
Inhalation: Low hazard. Remove to fresh air  
Ingestion: Drink 1/2 cup water  
DO NOT induce vomiting (aspiration hazard)  
See physician immediately with this data.

## SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

This product meets the standard traditionally recognized by industry groups as providing a non-hazardous walkway surface. The static coefficient of friction for this product is not less than 0.5 as measured by ASTM D-2047-93 and specified for interlaboratory and specification testing.

### Spill response:

Slippery when wet. Prevent foot traffic in area. For large spills, dike and recover with mop or wet vacuum for disposal. Rinse area with clean water. Allow to dry before traffic resumes.

### Waste disposal:

Dispose of in accordance with Federal, State and Local law. Do not permit to escape directly into creeks or other natural waterways. May be absorbed into inert material such as vermiculite and disposed of in sanitary landfill as applicable laws permit.

## SECTION 8 CONTROL MEASURES / PERSONAL PROTECTION

Eye protection: Recommend splash goggles for liquids  
Ventilation: Recommend air movement to dissipate vapors  
Respiratory protection: Not normally required with traditional application methods. VOC's less than 7%.  
Skin protection: Recommend any waterproof gloves (such as vinyl, rubber, or nitrile). Do not allow containment against skin. Remove any contaminated clothing and shoes immediately, wash thoroughly before reuse. Read and follow all label directions before use.

### Storage and handling:

Keep out of reach of children. Keep away from pets. Keep in original container. Never use food or beverage containers to measure or transport this product. Empty containers contain residues and should not be used for food or beverage. Do not eat or drink around exposed chemicals. Verify that personal protective equipment is in good condition, gloves do not leak, etc. Do not store in direct sunlight.

Store at 40-95 degrees F. Protect product quality by keeping containers tightly closed when not in use, avoid pouring unused material back into original container.

### Disclaimer

Manufacturer accepts no responsibility for damages or loss incurred from the improper handling and use of this product. Manufacturer cannot anticipate all conditions of use, or performance in all environments. The preceding information is believed to be accurate but is not warranted to be so. In case of a chemical emergency call 800/535-5053 day or night or call collect in the USA: 1-352/ 323-3500.

To receive the most current safety data call 770/813-0008