

# ACCELERATOR Material Safety Data Sheet

Two coat floor coating. Prepared by: Safety Department Revised: 04/08/11  
Transportation class: non-regulated, non-hazardous



## SECTION 1 SOURCE INFORMATION

Manufactured by: US Formula Technology  
1000 McFarland 400 Blvd, Alpharetta, GA 30004 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	62180-77-2
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
tributoxyethyl phosphate	>1	N/E	N/E	78-51-3

\* SARA Title III applies (USA) (N/E = None Established)  
Zero reportable VOC. Qualifies for LEED credits.  
Product employs readily biodegradable emulsifiers. Contains no APE.

## SECTION 3 PHYSICAL DATA

Appearance and odor: Milky liquid, mild odor  
Boiling point, degrees F: 212  
Vapor density: Heavier than air  
Solubility in water: Miscible emulsion  
% volatile by weight, with water: 70%  
Specific gravity (water=1): 1.0 to 1.1  
pH: 7.5-8.5  
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 known carcinogens  
Medical conditions aggravated: None known

ROUTES OF ENTRY	SIGNS OF EXPOSURE:
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.

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 cannot anticipate all conditions of use, or performance in all environments. Manufacturer will not accept responsibility for abuse or misuse of the product. The preceding information is believed to be accurate but is not warranted to be so. In case of a chemical emergency call 1-800/ 535-5053 day or night. If 800 service is not available call collect in the USA: 1-352/ 323-3500. To receive the most current safety data call 770/ 813-0008 during regular office hours, 9:00 am - 5:00 pm EST.

# PRODUCT DATA SHEET

## **ACCELERATOR™**

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### ***Two Coat Floor Finish***

A true 30% n.v. solids coating, applied at twice the rate of standard floor polish is a quick way to protect a floor. Two coats yields the durability of five coats of 20% solids floor polish. If more gloss is desired, let the first two coats to harden overnight, then apply a third coat. This self-sealing formula resists detergents, powdering, yellowing, scuffing and black marks. Recommended as a topcoat on decorative concrete jobs to create gloss uniformity. Dry times vary between 30 minutes and one hour with air movement. This strong coating does not swirl when burnished. For schools, offices, restaurants, retail locations, hospitals, nursing homes.

#### **Special situations:**

Re: NEW terrazzo: cementious floors should season a few months before coating. The first two coats applied over virgin terrazzo should be alkaline-resistant, such as **GROUNDWORKS**.  
Re: NEW VCT: strip factory applied coating before application.

#### **Scrub and Recoat of Existing Finish**

Older coatings can be a fine foundation for topcoats. However old coatings should be wet-scoured with diluted **HYDROFORCE™** or **TURBOFORCE™**. After a deep scrub, wait until all coats are installed before burnishing. Burnishing before recoat causes adhesion issues.

#### **Health and Environment**

Contains no formaldehyde. Contains no APEOs which may become environmental hormones.  
Contains no PFOS based fluorosurfactant and less than 10 grams of reportable VOC per Liter.  
Complies with CARB 2010. Eligible for LEED credits.

Revised: 04/08/11



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