

# TOUCHDOWN

## High Solids Floor Finish



### For Use On

Vinyl	Rubber	Sealed Wood
Vinyl Asbestos	Concrete	Quarry Tile
Asphalt	Flagstone	
Linoleum	Brick	

### Authorizations

Requires no authorization for use in U.S.D.A. offices and non-processing areas.

### Product Description

An easy to use high solids acrylic floor finish designed for high traffic areas where high gloss and durability are critical. An excellent product for damp mopping and spray buffing with any speed machine. Ideal for use in supermarkets and department stores.

### Directions For Use

**PREPARATION:** If stripping is necessary, use a high quality stripper and follow directions accordingly. If floor is in good condition and stripping is not necessary, sweep up excess dirt and dust and then clean with a good quality cleaner to remove dirt and oils. Follow with a thorough rinsing and allow to dry completely.

**FINISHING:** If floor was stripped, use a good acrylic sealer to further prepare the floor for finishing. Spread a liberal coat of finish evenly across the floor with a clean mop or applicator. Allow each coat to dry at least 45 minutes before applying the next coat. Two or three coats are desired initially, depending on the condition of the floor and gloss desired.

**MAINTENANCE:** The floor may be maintained using a quality floor cleaner and damp mopping regularly. Spray buffing or mop-on restoring may also be done after sweeping up loose dirt and dust. Follow directions for each product accordingly.

## Technical Data

#### TEST:

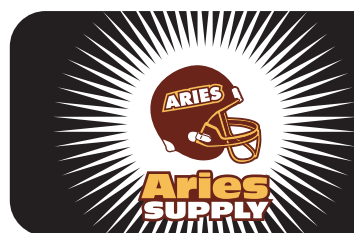
Type:	Modified Acrylic
Non-volatile Solids:	22.0 ± 0.5%
Color:	Milky white
Odor:	Mild
pH:	8.5 - 9.0
Dry/Recoat Time:	45 minutes min.
Slip Resistance:	.56 - .60 (ASTM-D2047-82)
Gloss:	90+ specular
Leveling:	Excellent
Buffability:	Spray buff or restorer

#### LIMIT:

#### TEST:

Removability:	With conventional strippers
Detergent Resistance:	Excellent
Waterspot Resistance:	Excellent
Heel Mark Resistance:	Excellent
VOC Content:	0.39 lbs./gal.
Storage Stability:	2 years
Freeze/Thaw Stability:	Keep from freezing
Weight Per Gallon:	8.58 lbs. per gallon
Coverage:	2000 - 2500 ft <sup>2</sup> per gal.

#### LIMIT:



## ARIES SUPPLY

P.O. Box 1337  
Ashburn, VA 20146-1337  
Toll Free 1-866-274-3780

Renaissance Park at Dulles  
• 13858-A Park Center Road,  
Herndon, VA 20171

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

**Product Name:** Touchdown**Generic Name:** High Solids Floor Finish**Chemical Family:** Acrylic Wax Blend**Formula:** Proprietary**Supplier's Name:** Aries Supply**Supplier's Address:** P.O. Box 1337, Ashburn, VA 20146-1337

Renaissance Park at Dulles, 13858-A Park Center Road,

Herndon, VA 20171

**Supplier's Phone #:** (866) 274-3780

## SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Acrylic Copolymer Dispersion Resin Solution	63744-68-3	45 to 50			
Polyethylene Wax Emulsion	65405-63-2	5 to 10			
Tributoxy Ethyl Phosphate	68441-17-8	5 to 10			
Tributoxy Ethyl Phosphate	78-51-3	0 to 5			
Diethylene Glycol Monomethyl Ether	111-77-3	0 to 5			

## SECTION 3-PHYSICAL DATA

**Boiling Point (°F):** 212 F.  
**Vapor Pressure:** 20mm Hg @ 68 F.  
**% Volatile:** 75+  
**Solubility in Water:** Complete  
**Physical Description:** Thin milky liquid with characteristic odor.

**Specific Gravity:** 1.030  
**Vapor Density (Air=1):** >1  
**pH:** 8.5-9.0  
**Evaporation Rate (Water=1):** <1

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** N/A  
**Upper Explosion Limit:** N/A  
**Lower Explosion Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting Procedures:** Non Flammable  
**Unusual Fire and Explosion Hazards:** N/A

## SECTION 5-REACTIVITY DATA

**Stability:** Stable**Hazards Decomposition Products:** Will not occur.**Hazardous Polymerization:** None**Incompatibility (Materials to Avoid):** None

## SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when applying to floor. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors. Use in well-ventilated area.

## SECTION 7-HEALTH HAZARDS AND FIRST AID

**Effects of Overexposure:****Skin:** Prolonged or repeated contact may cause dermatitis.**Eyes:** Eye irritant. May cause redness or swelling.**Inhalation:** May irritate nose, throat and lungs. May cause dizziness, headache, nausea.**Ingestion:** May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.**First Aid Procedures:****Skin:** Flush with water. Seek medical attention if irritation persists.**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention.**Inhalation:** Remove victim to fresh air and monitor.**Ingestion:** Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

## SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Use in well-ventilated area.**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.**Protective Gloves:** Chemical resistant rubber or neoprene.**Eye Protection:** Safety glasses or chemical splash goggles**Other Protective Equipment:** Eyewash station nearby. Wear rubber boots and protective outerwear when using.

## SECTION 9-SPILL OR LEAK PROCEDURES

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

## SECTION 10-REGULATORY INFORMATION

**SARA Title III - Section 311/312 -Hazard Categories:**

No - Fire Hazard

No - Sudden Release of Pressure Hazard

No - Reactivity Hazard

Yes - Immediate (acute) Health Hazard

No - Delayed (chronic) Health Hazard

**Shipping Information:**

FOR CONTAINERS &gt; 1 Gallon : Liquid Floor Wax

FOR 1 GALLON CONTAINERS : Liquid Floor Wax

FOR CONTAINERS &lt; 1 GALLON : Liquid Floor Wax

**HMIS Hazardous Materials Identification System**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>A</b>

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

## SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product