

## ULTRA FLOOR FINISH

Staticide Ultra is more economical, dries faster and with higher gloss intensity than other leading ESD floor finishes. Also provides superior abrasion performance that lasts up to 18 months with no buffing required.

Specification N°: MSDS 41-100-4600 VE 08/08  
Written on: 20/10/2006  
Replace MSDS nbr: 21/10/2015

### PRODUCT IDENTIFICATION

Product name: ULTRA FLOOR FINISH  
Use of the product: Provide high performance static control on surface  
Item part number: 41-100-4600 for 3.75 litre bottle  
Company: SJM EUROSTAT  
45 Route d'Orgelet  
F-39130 PONT DE POITTE  
For Chemical emergency: ORFILA  
Telephone: 01 45 42 59 59

### INFORMATION ON HAZARDOUS INGREDIENTS

Chemical	CAS Number	Percentage	Risk Phrase
Ammonium hydroxide	1336-21-6	1% max	C, N, R34, R50
Eau déminéralisée	7732-18-5	65% min	*
Acrylate copolymère	proprietary	25% min	
Tri(butoxyethyl) phosphate	78-51-3	2% max	*
Glycol ether DM	111-77-3	4% max	R63
Zinc oxide complex	1314-13-2	1% max	N, R50/53

\*This substance is not classified in the Annex I of Directive 67/548/EEC

OSHA HAZARDOUS COMPONENTS (29 CFR 1910,1200):

	Exposure Limits 8 Hours TWA (PPM)		
	OSHA PEL	ACGIH TLV	STEL
Ammonium hydroxide	50 ppm	5 ppm	35 ppm



## **HAZARD IDENTIFICATION**

Inhalation:	Prolonged exposure may produce headaches and mucous membrane irritation
Skin contact:	May cause irritation
Eyes contact:	May cause irritation
Ingestion:	Nausea may occur

## **FIRST AID MEASURES**

Inhalation:	Move to fresh air and contact a physician if symptoms persist
Skin contact:	Wash with water and soap and rinse thoroughly. Remove contaminated clothing and shoes
Eye contact:	Flush with water for at least 15 minutes. Contact a physician if symptoms persist
Ingestion:	Induce vomiting if conscious and call a physician

## **FIRE FIGHTING MEASURES**

Flash point and method:	None or greater than 250°F (120°C)
Flammable limits:	LEL: N/A UEL: N/A Autoignition temperature: Greater than 250°F (120°C)
Extinguishing media:	Dry chemical and carbon dioxide
Firefighting instructions:	Fire fighters should wear self-contained positive pressure breathing
Hazardous combustion products:	Toxic gases may be released

## **ACCIDENTAL RELEASE MEASURES**

### *Land spill:*

Halt spill at source and contain or dike spill with inert absorbent material. Transfer liquid to containers for recovery or disposal. Shovel absorbent into drums for disposal in accordance with local, state and federal regulations.



## **HANDLING AND STORAGE**

Storage: Wash thoroughly after handling. Launder cotaminated clothing/equipment before reuse. Keep out of reach of children

Storage temperature: Ambient (40-90°F / 4-30°C)

Storage pressure: Atmospheric

Keep container closed when not in use. Store in cool, well ventilated place out of direct sunlight and away from incompatible materials (see section 10)

Follow all MSD sheet and Label warnings even after container is emptied.

## **EXPOSURE CONTROL / PERSONNAL PROTECTION**

Repirator: An approved organic vapor full face respirator is advised for poorly ventilated area

Hand protection: Gloves recommended: Solvex, Butyl, Natural Latex, Neoprene, Buna.

Eye protection: Safety glasses with side shields

Ventilation: Local exhaust ventilation acceptable

## **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance, colour, odour: Milky white

pH: 8 - 9

Boiling point: 100°C / 212°F

% Volatile: 65% water min.

Freeze/Thaw: 3 cycles

% Solids: 20% +/-1/2%

Solubility in water: Miscible

Vapor density (air = 1): 1

Non exempt VOC (g/l): Not applicable

Evaporation rate: Not applicable

Molecular weight: Not applicable

Viscosity (mPa.S): Not applicable



## **STABILITY AND REACTIVITY**

Stability:	Stable. Polymerization will not occur
Incompatible material:	None
Conditions to avoid:	Keep away from fire and heat (any ignition source).
Hazardous decomposition:	Burning may produce toxic gases

## **TOXICOLOGY INFORMATION**

Results of component toxicity test performed:  
LD50 rabbit (oral): 350 mg/kg (Ammonium Hydroxyde)

Human experience: OSHA / NTP / DHHS - this product does not contain chemicals on the 11<sup>th</sup> report of carcinogens (RoC) and NIOSH carcinogen list

## **ECOLOGICAL INFORMATION**

This product may be harmful to aquatic life as it contains Zinc (less than 1%)

## **DISPOSAL CONSIDERATION**

Material should not be flushed into sewer system

Dispose of in accordance with local authority requirements

No classification RCRA 40 CFR 261: this product does not meet the criteria of a hazardous waste

## **TRANSPORT INFORMATION**

UNO number:	Not classified	
Rail transport notes:	Not classified	
Sea transport notes:	Not classified	
Air transport notes:	Not classified	
U.S DOT Information:	Proper shipping name Hazard class: N/A	Non-hazardous Material
IATA:	Proper shipping name Hazard class: N/A	Non-hazardous Material

## **REGULATORY INFORMATION**

### **United states federal regulations**

This MSDS complies with OSHA Communication Rule, 29 CFR 1910.1200

CERCLA / Superfund, 40 CFR 117.302: This product does not contain significant quantities of material subject to reporting requirements (Ammonium Hydroxide (1336-21-6) RQ 1000)

SARA superfund and reauthorization Act of 1986 Title III sections 302,311,312 and 313:

\* Section 302 - Extremely hazardous substances (40 CFR 355): None of the chemicals are section 302 hazards

\* Section 311/312 - MSDS requirements (40 CFR 370): By our hazard evaluation, this product is non-hazardous

\* Section 313 - List of toxic chemicals (40 CFC 372): This product contains the following chemicals (at level of 1% or greater) which are found on the 313 list of toxic chemicals

Chemical	CAS N°	Weight %
<b>Glycol ether DM</b>	<b>111-77-3</b>	<b>10 max</b>
<b>Zinc Oxide Complex</b>	<b>1314-13-2</b>	<b>1 max</b>

Toxic substances control act (TSCA): All substances are TSCA listed

Resource conservation and recovery act (RCRA 40 CFR 261) Subpart C and D: refer to section 13

Federal Water pollution Control Act, 40 CFR 401.15 (formerly section 307) 40 CFR 116: None of the chemicals are listed

Clean Air Act: No information

### **International regulations:**

Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR

Numéro EINECS européens:

Ammonium hydroxide:	215-647-6
Deionized water:	231-791-2
Tri(butoxyethyl) phosphate:	201-122-9
Zinc Oxide Complex:	215-222-5
Glycol ether DM:	203-906-6

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SOLUTION GLOBALE  
DE PROTECTION AUX ESD

**-EUROSTAT-**  
A MEMBER OF DOU YEE

## OTHER INFORMATION

European risk and safety phrases:

S2: Keep out of the reach of children

R52/53: Harmful to aquatic organisms

NFPA Hazard rating: (0) Fire      (1) Health      (0) Reactivity

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