

Static Solutions, Inc.
43 Broad Street
Hudson, MA 01749

Safety Information

HEALTH	1
FIRE	0
REACTIVITY	0

MATERIAL SAFETY DATA SHEET Page 1 of 2 **Ohm-Shield™FC-4500**
ESD FLOOR FINISH CLEANER: 10:1 CONCENTRATE

SECTION I PRODUCT IDENTIFICATION

Product Trade Name: FC-4500
Distributed by: Static Solutions
Effective Date: 1/1/2015
Chemical Names and Synonyms: n/a (Blended)

SECTION II HAZARDOUS INGREDIENTS AND MAJOR INGREDIENTS

Ingredient (PA,NJ,MA,SARA)	CAS #	Wt%	Exposure Limit/Toxicity
Alcohols, C9-11, ethoxylated	(CAS# 68439-46-3)	5-10	LD50: Estimated 1400 mg/kg (oral-rat)
Alcohols, C10-16- ethoxylated	(CAS # 68002-97-1)		
Sodium Xylene Sulfonate	(CAS # 1300-72-7	<1	Not est. LD50 2000 mg/kg (oral-rat)
Proprietary antistatic additives		10-15%	Trade secrets

SECTION III PHYSICAL DATA

Boiling Point:	100° C/212° F
Percent Volatile by Weight:	90-95%
Evaporation Rate (Water=1):	Slower than Ethyl Ether
Flammability Limits:	LEL %: N.A. UEL%: N.A.
Vapor Density (Water Vapor=1):	Not available
Vapor Pressure:	Not available
Solubility in Water:	Complete
pH:	7.0-7.5
Appearance and Odor:	Yellow liquid, no odor

SECTION IV FIRE, EXPLOSION AND REACTIVITY DATA

Extinguishing Media: CO2, Dry Chemical, Synthetic Foam or Water. Type BC or ABC extinguishers
Stability: Stable
Hazardous Polymerization: Will not occur.
Incompatibility: None
Hazardous Decomposition Products: None
Skin Contact: Wash off skin and remove contaminated clothing.
Ingestion: If swallowed, consult a physician immediately.
Carcinogen: This product is not considered a carcinogen by OSHA, NTP or IARC



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SECTION V HEALTH HAZARD DATA

Effects of Exposure: Contact with eyes may cause irritation. Prolonged or repeated contact with skin may cause irritation.

Emergency and First Aid Precautions:

Eye Contact: Flush eyes immediately with plenty of water for at least 15 minutes.

SECTION VI ENVIRONMENTAL PROTECTION

SPILL AND LEAK RESPONSE PROCEDURE:

Contain all spills and leaks to prevent discharge to the environment.

Large Spill: Recover spilled material for reprocessing or disposal.

Waste Disposal Method: Recover liquid or dispose waste material, in accordance with all applicable federal, state, and local regulations and laws.

SECTION VII SPECIAL PRECAUTIONS

DO NOT TAKE INTERNALLY

IF INGESTED CALL A PHYSICIAN

WASH THOROUGHLY AFTER HANDLING

SPILLED MATERIAL IS SLIPPERY

KEEP OUT OF REACH OF CHILDREN

SECTION VIII REGULATORY INFORMATION

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

These ingredients from Section 2 are subject to the following reporting requirements:

PA- The Pennsylvania Hazardous Substance List

NJ- The New Jersey Right to Know Hazardous Substance List

MA- The Massachusetts Hazardous Substance List

SARA-The Superfund Amendments and Reauthorization Act of 1986 Title III, Section 313 and 40 CFR Part 372

SECTION IX USER'S RESPONSIBILITY

Static Solutions cannot anticipate all conditions of handling and use of this product. Therefore, **Static Solutions** 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 obtained herein as a guide. **Static Solutions** will accept no liability for damage or loss incurred from the improper handling and use of this product.

Prepared by technical support staff

REVISED 3/12/09

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