

# MATERIAL SAFETY DATA SHEET

## SECTION 1. PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: SPORTFLEX  
 PRODUCT I.D. NUMBER (PIN): N.A.  
 PRODUCT NUMBER: 00223SF  
 PRODUCT USE: Urethane/acrylic polymer floor finish  
 WHMIS CLASS: D2B  
 DOT HAZARD CLASS: Non-Regulated

COMPANY:  
 Essential Industries, Inc.  
 P.O. Box 12  
 Merton, WI 53056-0012  
 EMERGENCY PHONE: 800-843-6174

DOT SHIPPING NAME:  
 N.A.

H.M.I.S.

	HEALTH	HAZARD RATING
1	FIRE	4 = Extreme
0	REACTIVITY	3 = High
0	MAXIMUM PERSONAL PROTECTION	2 = Moderate
B		1 = Slight
		0 = Insignificant

A = Goggles B = Goggles & Gloves C = Goggles, Gloves & Apron

ABBREVIATION KEY: N.A. = Not Applicable N.E. = Not Established N.D. = Not Determined

## SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	40-70	N.E.	N.E.	N.D.	N.D.
Diethylene glycol monomethyl ether	111-77-3	3	N.E.	N.E.	9.21g/kg	N.D.
Tributoxyethyl phosphate	78-51-3	1-5	N.E.	N.E.	9.49g/kg	30mg/l
Acrylic emulsion polymer	N.A.	10-30	N.E.	N.E.	>5g/kg	N.D.
Polyurethane emulsion	N.A.	10-30	N.E.	N.E.	N.D.	N.D.

This mixture contains 3% Diethylene glycol monomethyl ether which is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

## SECTION 3 - PHYSICAL DATA

Color: Milky  
 Odor: Bland  
 Physical State: Liquid  
 Solubility in Water: Miscible  
 Boiling Point: 100°C (212°F)  
 Freezing Point: 0°C (32°F)  
 Water/Oil Distribution: N.E.  
 Odor Threshold: N.E.  
 Vapor Pressure: <30 mm of Hg  
 Vapor Density (Air=1): <1  
 Evaporation Rate (Water=1): N.E.  
 VOC Content: 6.3%  
 pH: 8.2 - 8.6  
 1% pH: N.A.  
 Specific Gravity: 1.02 gm/ml  
 Weight per Gallon: 8.54 lbs./gal.

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: N.A.  
 Autoignition Temperature: N.A.  
 LEL: N.A. UEL: N.A.  
 Extinguishing Media: Use dry chemical or CO2.  
 Special Fire Fighting Procedures: None.  
 Unusual Fire and Explosion Hazards: None.

## SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable.  
 Incompatibility (Materials to Avoid): None known.  
 Hazardous decomposition of By-Products: None known.  
 Hazardous Polymerization: Will not occur.  
 Toxicologically Synergistic Products: None known.  
 Medical Conditions Aggravated by Exposure: None known.

## SECTION 6 - TOXICOLOGICAL PROPERTIES

Routes of Entry: Ingestion.  
 Sensitization: No.  
 EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):  
 Eyes: Direct contact may cause irritation.  
 Skin: Prolonged or repeated contact may cause irritation.  
 Ingestion: May cause gastrointestinal irritation, nausea, diarrhea.  
 Inhalation: Prolonged exposure in poorly ventilated area may cause respiratory irritation.  
 Carcinogenic Effects: NO carcinogenic effect.  
 Mutagenic Effects: NO mutagenic effect.  
 Teratogenic Effects: NO teratogenic effect.  
 Reproductive Toxicity: NO reproductive toxicity effect.

## SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None normally required with adequate ventilation.  
 Protective Gloves: Rubber to protect sensitive skin.  
 Protective Clothing and Equipment: As needed to prevent wetting of clothing.  
 Storage Requirements: Store in cool, dry area. Follow good housekeeping practices.  
 Ventilation: Local Exhaust: N.A. Mechanical: Acceptable  
 Eye Protection: As required to prevent splashing into eyes.  
 Work and Hygienic Practices: After handling, always wash hands thoroughly with soap and water.  
 Other Requirements: Keep out of reach of children.  
 Steps to be Taken if Material is Spilled or Released: Collect and reuse if possible. Flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.  
 Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

## SECTION 8 - EMERGENCY FIRST AID PROCEDURES

FIRST AID - NOTES TO PHYSICIAN:  
 Eyes: Flush with a large amount of water for 15 minutes holding eyelids open.  
 Skin: Wash with mild soap and water.  
 Ingestion: Give 2-3 large glasses of water. Seek medical attention.  
 Inhalation: Remove to fresh air and rest. In all cases if symptoms persist, seek medical attention.  
 Note to Physician: No additional information.

## SECTION 9 - PREPARATION INFORMATION

Prepared By: Regulatory Affairs Department

Phone: 262-538-1122

Date of Preparation: 1/2/2002.

