

# MATERIAL SAFETY DATA SHEET

## SECTION 1. PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: SPORT FINISH

PRODUCT I.D. NUMBER (PIN): N.A.

H.M.I.S.

PRODUCT NUMBER: NA

WHMIS CLASS: D2B

PRODUCT USE: Wood floor finish

DOT HAZARD CLASS: Non-Regulated

COMPANY:

Maintenance Products & Equipment Co.  
709 Erie Blvd. West  
Syracuse, NY 13204

DOT SHIPPING NAME:

N.A.

EMERGENCY PHONE: 800-843-6174

|   | HEALTH                      | HAZARD RATING              |
|---|-----------------------------|----------------------------|
| 1 | HEALTH                      |                            |
| 0 | FIRE                        | 4 = Extreme<br>3 = High    |
| 0 | REACTIVITY                  | 2 = Moderate<br>1 = Slight |
| B | MAXIMUM PERSONAL PROTECTION | 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 | 10-30 | N.E.  | N.E.  | N.D.      | N.D.       |
| 2-Butoxyethanol                   | 111-76-2  | 3     | 25ppm | 25ppm | 450mg/kg  | 700ppm 7hr |
| Diethylene glycol monobutyl ether | 112-34-5  | 3     | N.E.  | N.E.  | 7292mg/kg | N.D.       |
| n-Methyl-2-pyrrolidone            | 872-50-4  | 3     | N.E.  | N.E.  | 4200mg/kg | N.D.       |
| Acrylic polymer                   | N.A.      | 40-70 | N.E.  | N.E.  | N.D.      | N.D.       |
| Urethane polymer                  | N.A.      | 10-30 | N.E.  | N.E.  | N.D.      | N.D.       |

This mixture contains 3% 2-Butoxyethanol, 3% Diethylene glycol monobutyl ether and 3% n-Methyl-2-pyrrolidone which are 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: Light Yellow           | Boiling Point: 100°C (212°F) | Vapor Pressure: <30 mm of Hg     | pH: 7.0 - 8.0                     |
| Odor: Bland                   | Freezing Point: 0°C (32°F)   | Vapor Density (Air=1): <1        | 1% pH: N.A.                       |
| Physical State: Liquid        | Water/Oil Distribution: N.E. | Evaporation Rate (Water=1): N.E. | Specific Gravity: 1.03 gm/ml      |
| Solubility in Water: Miscible | Odor Threshold: N.E.         | VOC Content: 9.5%                | Weight per Gallon: 8.60 lbs./gal. |

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

|                                     |                                |   |
|-------------------------------------|--------------------------------|---|
| Flash Point and Method: N.A.        | Autoignition Temperature: N.A. | Extinguishing Media: Use dry chemical or CO2. |
| Flammable Limits: N.A.              | LEL: N.A. UEL: N.A.            | Special Fire Fighting Procedures: None.       |
| Hazardous Combustion Products: N.A. |                                | Unusual Fire and Explosion Hazards: None.     |

## SECTION 5 - REACTIVITY DATA

|   |   |
|---|---|
| Chemical Stability: Stable.                       | Hazardous decomposition of By-Products: None known. |
| Incompatibility (Materials to Avoid): None known. | Hazardous Polymerization: Will not occur.           |

## SECTION 6 - TOXICOLOGICAL PROPERTIES

|  |   |
|--|---|
| Routes of Entry: Ingestion. Inhalation. Skin contact. Eye contact.   | Toxicologically Synergistic Products: None known.       |
| Sensitization: No.   | Medical Conditions Aggravated by Exposure: None known.  |
| EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):<br>Eyes: Direct contact may cause irritation.                              | Carcinogenic Effects: NO carcinogenic effect.           |
| Skin: Prolonged or repeated contact may cause irritation. May be absorbed through skin with prolonged or repeated contact. | Mutagenic Effects: NO mutagenic effect.                 |
| Ingestion: May cause gastrointestinal irritation, nausea, diarrhea.  | Teratogenic Effects: NO teratogenic effect.             |
| Inhalation: Prolonged exposure in poorly ventilated area may cause respiratory irritation.                                 | Reproductive Toxicity: NO reproductive toxicity effect. |

## SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

|  |  |
|--|--|
| Respiratory Protection: None normally required with adequate ventilation.          | Ventilation: Local Exhaust: Acceptable Mechanical: Recommended |
| Protective Gloves: Rubber for prolonged exposure.                                  | Eye Protection: Safety glasses if splashing is likely.         |
| Protective Clothing and Equipment: As needed to prevent wetting of skin.           | Work and Hygienic Practices: Wash thoroughly after handling.   |
| Storage Requirements: Store in cool, dry area. Follow good housekeeping practices. | 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:<br>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.  |
| Note to Physician: No additional information.  |

**RECEIVED**  
AUG 1 2005  
Facilities Management  
HEALTH AND SAFETY

## SECTION 9 - PREPARATION INFORMATION

Prepared By: Regulatory Affairs Department

Phone: 315-475-6301

Date of Preparation: JUNE, 2003

# SPORT FINISH

## WATER-BASED URETHANE WOOD FINISH

### FEATURES

- Contains reactive polymers that offer durability and appearance equal or greater than oil-modified products.
- Single-component formula means no pot life and no mess. Finish is useable the next day if more coats are desired.
- One hour dry time between coats under normal conditions. Only 24 hour gym down time.
- Uniquely restorable unlike traditional gym finishes.
- Excellent black mark, scuff and soil resistance.
- Suitable for oak, maple and parquet floors.
- Large area coverage – up to 1,000 sq. ft. per gallon.
- Meets ASTM D2047 Method for slip resistance.

### PROPERTIES

- Type ..... Urethane/Acrylic Blend
- Form ..... Opaque Liquid
- Odor ..... Bland
- Color ..... Off White
- Weight per Gallon ..... 8.65 Lbs.
- pH ..... 7.0 - 8.0
- Floor Solids ..... 29%
- Storage Stability....Up To 1 Year, Unopened
- Freeze Thaw ..... Passes 3 Cycles
- V.O.C. .... <275 gm/l

\* Properties are typical and subject to usual manufacturing tolerances.

MAINTENANCE PRODUCTS & EQUIPMENT CO.

**MAINTENANCE PRODUCTS & EQUIPMENT CO.**  
 709 Erie Blvd. West • Syracuse, NY 13204  
 Ph: (315) 475-6301 • Fax: (315) 473-9125