

Material Safety Data Sheet

SunClean Floor Polish

1. Production Description

- **Product Name:** Floor Polish
- **Application of the substance:** Floor Wax Polish
- **Manufacturer/Supplier:**
Sun Clean Cleaning Ind. LLC
P.O. Box 41475,
SHARJAH – UAE
Tel: +971 (6) 535 20 60
Fax: +971 (6) 534 90 35
www.sun-cleaning.com

Product information:

Tel: +971 (6) 534 90 25
Email: detergents@sun-cleaning.com

2. Hazards identification

- **APPEARANCE/ODOR:** Translucent liquid. Fragrant odor.
- **IMMEDIATE CONCERNS:** Avoid contact with eyes, skin and clothing.
- **EYES:** May cause: Mild eye irritation.
- **SKIN:** None known.
- **INGESTION:** None known.
- **INHALATION:** None known.
- **MEDICAL CONDITIONS AGGRAVATED:** None known.
- **ROUTES OF ENTRY:** Eye contact. Skin contact. Inhalation. Ingestion.

3. Composition / information on ingredients

The product is a blend of the following components.

CAS #	Chemical Name	Wt.%
000078-51-3	Tributoxy ethyl phosphate	1 – 5
000111-90-0	Diethylene glycol ethyl ether	1 – 5
000000-00-0	Modified Acrylic Copolymer	10 – 20

4. First aid measures

- Eyes: Flush immediately with plenty of water for at least 15 to 20 minutes. If irritation develops, get medical attention.
- Skin: Rinse with plenty of water. If irritation develops, get medical attention.
- Ingestion: Do not induce vomiting! Immediately drink 1-2 glasses of water or milk. Do not administer

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Inhalation: anything by mouth to an unconscious person. Get medical attention immediately. Remove to fresh air. If breathing is affected, get medical attention.

Other: **KEEP OUT OF REACH OF CHILDREN."**

5. Fire and explosion

Flash Point (Deg F)	Not applicable
Auto-ignition Temperature:	Not applicable
Extinguishing Media:	Foam. CO2. Dry chemical. Water fog.
Unusual Fire and Explosion Hazards	None
Flammable limits in air, %	Lower: N/D Upper: N/D
Special Fire Fighting Procedures	Normal fire fighting procedure may be used.

Extinguishing Media

Carbon Dioxide, dry chemical, foam or water, Class A, BC, or ABC fire extinguishers.

Special Fire Fighting Procedures

Pressure demand self-contained respiratory equipment. There is a latent fire or explosion hazard when in contact with metals due to generation of hydrogen gas. Wear full protective clothing with mask with ammonia vapor canister.

Unusual Explosion Hazard

Pressure may develop in closed containers if temperatures over 150°F are achieved. Water may be used to cool adjacent containers.

6. Accidental release measures

GENERAL PROCEDURES: Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.

7. Handling and storage

GENERAL PROCEDURES:	Use only as directed. Observe good personal hygiene practices.
HANDLING:	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep out of reach of children and pets.
STORAGE:	Store in a cool, dry place with adequate ventilation. Keep from freezing.

8. Personal Protection

ENGINEERING CONTROLS: General room ventilation adequate.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: No special requirements under normal use conditions. If major exposure is possible (E.g. spills): Chemical goggles.

SKIN: No special requirements under normal use conditions. If prolonged or repeated contact is possible, wear suitable gloves.

RESPIRATORY: No special requirements under normal use conditions.

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9 Physical and chemical properties

PHYSICAL STATE:	Liquid
ODOR:	Fragrant
COLOR:	Translucent
pH:	8.3 to 8.7
PERCENT VOLATILE:	> 80%
VAPOR PRESSURE:	Not Available
BOILING POINT:	> 93°C (200°F)
FREEZING POINT:	< 0°C (32°F)
FLASHPOINT AND METHOD:	None
SOLUBILITY IN WATER:	Dispersible
EVAPORATION RATE:	Not Available
SPECIFIC GRAVITY: (VOC):	1.026 Not Available

10. Stability and reactivity

STABILITY:	Stable
POLYMERIZATION:	Will not occur
INCOMPATIBLE MATERIALS:	Avoid strong oxidizing /reducing agents. Avoid contact with strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS:	When exposed to fire: Produces normal products of combustion.
INCOMPATIBLE MATERIALS:	No special requirements.

11. Toxicological information

ACUTE	
DERMAL LD₅₀:	Not Available
ORAL LD₅₀:	Estimated to be greater than 5000 mg/kg (rats).
INHALATION LC₅₀:	Not Available
CHRONIC:	None known.
CARCINOGENICITY	
Notes:	None known.
REPRODUCTIVE EFFECTS:	None known.
TERATOGENIC EFFECTS:	None known.
MUTAGENICITY:	None known.

12. Ecological information

ENVIRONMENTAL DATA:	Not Available
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13. Disposal considerations

DISPOSAL METHOD:	No special method. Observe all applicable Federal/ Provincial/ State regulations and Local/ Municipal ordinances regarding disposal of non-hazardous materials.
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14. Transport information

The finished product is non-hazardous under DOT.

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15. Regulatory information

Code letter and hazard designation of product:



Xi Irritant
R 36 Irritating to eyes
R 38 Irritating to skin

Hazard-determining components of labeling:

Hydrochloric Acid
Phosphorus Acid

Risk phrases:

36 – irritant to eyes.
38 – irritant to skin

Safety phrases:

1 / 2 – Keep locked up and out of reach of children
13 – Keep away from food, drink and animal foodstuffs
24 / 25 – Avoid any inhalation, contact with skin and eyes. Wear suitable protective clothing and gloves.
26 – Avoid contact with eyes, rinse immediately with plenty of water and seek medical advice
46 - If swallowed, seek medical advice immediately.

16 Other information

Relevant R-phrases

22 - Harmful if swallowed.
36 - Irritating to eyes.
36/38 - Irritating to eyes and skin.
37/38 - Irritating to respiratory system and skin.
41 - Risk of serious damage to eyes.
42 - May cause sensitisation by inhalation.