

SAFETY DATA SHEET

Date issued : 05/30/2023

SDS number : LXEP

LuxeCare Enhance & Protect

1. Identification

Product code: LXEP
Product identifier: LuxeCare Enhance & Protect
Product description: Polymer Based Mop-On Restorer
Chemical family: Acrylic/Wax Blend
Relevant identified uses: Floor surface gloss restorer

Manufacturer / Supplier

MISCO Products Corporation
1048 Stinson Drive
Reading, PA 19605
Emergency Phone: 610-926-4106
Customer Service: 800-548-4568
Transportation: 800-548-4568

Emergency telephone number (24 hour)

CHEM-TEL (Medical and Transportation): 800-255-3924
POISON CONTROL CENTER (Medical): 800-222-1222

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Eye Irritation, Category 2A

Label elements



Exclamation
mark

Signal word: WARNING

Hazard statement(s)

H319: Causes serious eye irritation.
H402: Harmful to aquatic life.

Precautionary statement(s)

Prevention:

P264: Wash hands thoroughly after handling.
P273: Avoid release to the environment.
P280: Wear eye protection/face protection.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.

Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

Emergency overview

Physical appearance: White opaque liquid

Immediate concerns: Eye irritant

Potential health effects

Eye: Contact causes severe eye irritation.

Skin: None Expected.

Skin absorption: None Expected.

Ingestion: Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

Inhalation: None Expected.

Reproductive toxicity

Reproductive toxicity: None known.

Teratogenic effects: None known.

Carcinogenicity: No listed substance

Mutagenicity: None known.

Routes of entry: Eye, skin, ingestion, inhalation.

Warning caution labels: Irritant

3. Composition/information on ingredients

| Chemical name | % w/w | CAS No. |
|---------------------------------------|---------|------------|
| Acrylate Copolymer | 5 - 10 | TS |
| Undeceth-3 | 1 - 5 | 34398-01-1 |
| Maleated Polypropylene | 1 - 5 | TS |
| 2-Propenoic acid, polymer with ethene | 1 - 5 | 9010-77-9 |
| PPG-2 Methyl Ether | 1 - 5 | 34590-94-8 |
| Fragrance | < 1 | TS |
| Water | 80 - 90 | 7732-18-5 |

Comments: If CAS number is "TS", the specific chemical identity has been withheld as a trade secret.

4. First-aid measures

Eye: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

Inhalation: Remove victim to fresh air and monitor. Seek medical advice if irritation persists.

Most important symptoms and effects, both acute and delayed

Eye: Causes serious eye irritation.

Skin: None Expected.

Skin absorption: None Expected.

Ingestion: Irritation of mouth, throat, along with upset stomach, vomiting.

Inhalation: None Expected.

Acute effects: Severely irritating to eyes.

5. Fire-fighting measures

Flammable class: NA = Not Applicable

General hazard: NA = Not Applicable

Suitable extinguishing media: Not required. Water based material.

6. Accidental release measures

Small spill: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

Large spill: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

Environmental precautions

Water spill: Avoid discharges into open waterways and notify your local emergency services if this occurs.

Land spill: Avoid discharge to soil.

Air spill: NA = Not Applicable

General procedures: Keep area clear of personnel until area has been properly cleaned.

Release notes: Product is harmful to aquatic life.

Special protective equipment: Eye protection, rubber gloves, rubber boots to protect feet.

7. Handling and storage

General procedures: Close container after use.

Precautions for safe handling: Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

Conditions for safe storage: Store in area inaccessible to children.

Storage temperature: Store at ambient temperatures.

Storage pressure: Store at ambient atmospheric pressure.

8. Exposure controls/personal protection

Exposure controls

| Control parameters | | | | |
|--------------------|------------------------------------|------|-----|-------------------|
| Chemical name | Occupational exposure limit values | | | |
| | Type | | ppm | mg/m ³ |
| PPG-2 Methyl Ether | OSHA PEL | TWA | 100 | 600 |
| | ACGIH TLV | TWA | 100 | 606 |
| | | STEL | | 150 |

Appropriate engineering controls: No special requirements.

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses with side shields.

Skin protection - hand protection: Rubber or other chemical resistant gloves.

Respiratory protection: NA = Not Applicable

Skin protection - other: No special requirements.

Occupational hygiene practices: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. Physical and chemical properties

Physical state: Liquid

Color: White opaque

Odor: Light floral

Odor threshold: Not Established

pH: 8.5 to 9.5

Melting point: No data available

Freezing point: 32° F; 0° C

Initial boiling point and boiling range: 212° F; 100° C

Flash point: None

Evaporation rate (n-butyl acetate = 1): No data available

Lower explosion limit / flammability limit: N/A

Vapor pressure: No data available

Relative vapor density: No data available

Density: 8.40 at (68°F)

Relative density: 1.007 grams/ml.

Solubility: Complete

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: Water thin.

Percent volatiles: >80

VOC content: 1.61 % by weight

10. Stability and reactivity

Reactivity: Stable

Dangerous polymerization: Will not occur.

Possibility of hazardous reactions: None Expected.

Hazardous decomposition products: None known.

Incompatible materials: Strong acids, oxidizers.

11. Toxicological information

Acute toxicity

Acute dermal toxicity LD₅₀: No known significant effects or critical hazards.

Acute oral toxicity LD₅₀: No known significant effects or critical hazards.

Acute inhalation toxicity LC₅₀: No known significant effects or critical hazards.

Skin corrosion / irritation: No known significant effects or critical hazards.

Serious eye damage / irritation: Irritant

Respiratory or skin sensitization: No known significant effects or critical hazards.

Germ cell mutagenicity: No known significant effects or critical hazards.

Reproductive toxicity: No known significant effects or critical hazards.

Specific Target Organ Toxicity - single exposure: No known significant effects or critical hazards.

12. Ecological information

Ecotoxicological information: This material is harmful to aquatic life.

Aquatic toxicity, both acute and chronic: Not Established

Other adverse effects: Not Established

13. Disposal considerations

Disposal methods: Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.

For large spills: Consult with local and state authorities for large volume disposal.

Product disposal: See above.

Empty container: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Cleaning Compound, not regulated.

ICAO - air

UN proper shipping name: Contact manufacturer for more information.

IMDG - sea

UN proper shipping name: Contact manufacturer for more information.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: Health - Acute

313 reportable ingredients: None

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status: No listed substance

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA regulatory: No listed substance

TSCA (The Toxic Substances Control Act)

TSCA regulatory: All ingredients are listed on the TSCA Chemical Inventory.

States with special requirements

| Chemical name | Requirements |
|--------------------|---|
| PPG-2 Methyl Ether | Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance |

California Proposition 65: No listed substance

Carcinogen: No listed substance

16. Other information

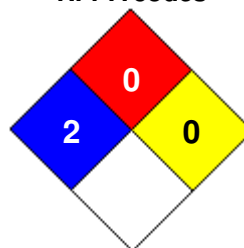
Prepared by: Regulatory Affairs Department

Date Prepared: 05/30/2023

HMIS rating

| | | |
|----------------------------|--------------------------|----------|
| Health | <input type="checkbox"/> | 2 |
| Flammability | <input type="checkbox"/> | 0 |
| Physical hazard | <input type="checkbox"/> | 0 |
| Personal protection | <input type="checkbox"/> | B |

NFPA codes



Manufacturer disclaimer: This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.