

# SAFETY DATA SHEET

Date issued : 02/02/2024

SDS number : Ameritech\_Protect/Restore

## SynShield Protect/Restore

### 1. Identification

**Product code:** AMT-12104  
**Product identifier:** SynShield Protect/Restore  
**Product description:** Polymer Based Mop-On Restorer  
**Chemical family:** Acrylic/Wax Blend  
**Relevant identified uses:** Floor surface gloss restorer

#### Distributor

Ameritech Services, Inc.  
1401 AIP Drive  
Suite 100A  
Middletown, PA 17057  
**Customer Service:** 717-939-7200

#### 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. Remove contact lenses, if present and easy to do so. Get medical attention, if irritation develops or 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 develops or 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 <sup>3</sup>
PPG-2 Methyl Ether	OSHA PEL	TWA	100	600
	ACGIH TLV	TWA	100	606
		STEL	150	909

**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 LD<sub>50</sub>:** No known significant effects or critical hazards.

**Acute oral toxicity LD<sub>50</sub>:** No known significant effects or critical hazards.

**Acute inhalation toxicity LC<sub>50</sub>:** 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

**Environmental data:** 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

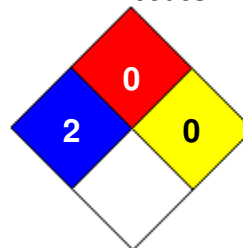
### 16. Other information

**Date Prepared:** 02/02/2024

#### HMIS rating

Health	1	2
Flammability	0	0
Physical hazard	0	0
Personal protection	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.