



**OPTIMUM POLYMER TECHNOLOGIES, INC.
GHS SAFETY DATA SHEET**

Section 1: Identification

Product Name: Fabric Protectant Product Code: 208

Trade Name: Optimum Opti-Guard Fabric

Manufacturer/Supplier:

Optimum Polymer Technologies, Inc.
4130 Senator Street
Memphis, TN 38118
Tel: 1 (901) 363-4955
Fax: 1 (901) 363-4956

Email: info@optimumcarcare.com

Adres:
Optimum Car Care
Opaalstraat 10
7554 TS
Hengelo (OV)

Nederland

Emergency Telephone Number:

24 Hour Emergency Assistance: (901) 292-4324

CHEMTREC Customer Service
1-800-262-8200 (within the U.S.)
+1 703-741-5500 (US or Canada)
chemtrec@chemtrec.com
www.chemtrec.com

Telefoon:
+31(0)743577679
Info@Optimumcarcare.NL

Emergency Telephone Number:
Nationaal Advies Orgaan/ Vergiftigings Centrum: 030-274 88 88
Uitsluitend voor professionele Hulpverleners. Open 24/7

Product Use: Automotive Protectant

Not recommended for: N/A

Section 2: Hazards Identification

OSHA Hazards

No known OSHA Hazards

GHS Ratings:

Eye corrosive

2B

Eye Irritation: Reversible adverse effects on cornea, iris, conjunctiva, Draize score: Corneal opacity >= 1, Iritis > 1, Redness >= 2, Chemosis >= 2

GHS label elements including precautionary Statements

GHS Hazards

H320

Causes eye irritation

GHS Precautions

P305+351+338

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing



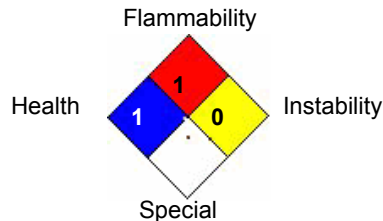
GHS07

Signal Word: Warning

Hazardous Material Information System (HMIS)

| | | |
|----------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------|
| HEALTH | 1 | HMIS & NFPA Hazard Rating Legend * = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH |
| FLAMMABILITY | 1 | |
| PHYSICAL HAZARD | 0 | |
| PERSONAL PROTECTION | A | |

National Fire Protection Association (NFPA)



Effects of Overexposure

None known.

Section 3: Composition/ Information on Ingredients

| Chemical Name | CAS Number | Concentration |
|-------------------------|-------------|---------------|
| Alkyl Fluoro Co-polymer | Proprietary | 1.00 - 5.00 |
| Acrylic Co-polymer | Proprietary | 1.00 - 5.00 |

Section 4: First Aid Measures

Inhalation:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Eye Contact:

In case of eye contact, rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if irritation persists.

Skin Contact:

In case of skin contact, wash off with soap and water. Consult a physician if irritation persists.

Ingestion:

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Section 5: Fire Fighting Measures

LEL: N/A

UEL: N/A

Conditions of Flammability

Not flammable or combustible

Extinguishing Media

Use water spray, carbon dioxide foam, or dry chemical.

Unusal Fire or Explosion Hazards:

None known.

Hazardous Combustion Products:

Carbon monoxide, carbon dioxide

Fire Fighting Equipment

Wear self contained breathing apparatus for fire fighting if necessary

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| Section 6: Accidental Release Measures |
|-----------------------------------------------|

Personal Precautions

Use personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation exists.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Contact local and state authorities if spill enters open waters.

Small spills

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable closed container for disposal.

Large Spills

Use dykes to contain the spill. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Contact local and state authorities if spill enters open waters.

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| Section 7: Handling and Storage |
|----------------------------------------|

Follow label directions for proper usage and SDS for safe handling and storage

Handling Precautions

Avoid contact with eyes or prolong contact with skin. Areas of storage, preparations, and application should be well ventilated. Do not smoke, eat, or drink when using this product.

Storage Requirements

Store between 5C and 40C. Keep container tightly closed in a dry well ventilated area away from sources of flame, heat, and direct sunlight

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|----------------------------------------------------------|
| Section 8: Exposure Controls/ Personal Protection |
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| Chemical Name / CAS No. | OSHA Exposure Limits | ACGIH Exposure Limits | Other Exposure Limits |
|----------------------------------------|----------------------|-----------------------|-----------------------|
| Alkyl Fluoro Co-polymer Proprietary | Not Determined | Not Determined | Not Determined |
| Acrylic Co-polymer | Not Determined | Not Determined | Not Determined |

Control Parameters:

This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Ventilation

Use adequate ventilation.

Protective Gear

Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU)

Protection of Hands

Not Required

Respiratory Protection

Not required

Body protection

Not required

Contaminated Gear

Remove contaminated clothing. Thoroughly wash contaminated clothing before reuse.

Section 9: Physical and Chemical Properties

Odor threshold: Not Determined

pH: 7.0

Melting point: 0C

Boiling range: 100C

Evaporation rate: Not Determined

Explosive Limits: Not Applicable

Autoignition temperature: Not Applicable

Viscosity: 10 cps

Appearance: Milky White

Vapor Pressure: Not Determined

Vapor Density: Not Determined

Density: 1.00 g/L

Freezing point: 0C

Flash point: Not Applicable

Flammability: Not Applicable

Partition coefficient (n-octanol/water): Not Applicable

Decomposition temperature: Not Determined

Grams VOC less water: 14

Odor: Fruity

Solubility: Soluble

Section 10: Stability and Reactivity

Follow label directions for proper usage.

Stability

Stable

Materials to avoid:

Avoid strong oxidizing agents

Reactivity

Not reactive.

Hazardous Decomposition:

None if used for intended purpose

Hazardous Decomposition Products:

Carbon monoxide

Conditions to avoid

Avoid freezing and temperatures over 40 C

Hazardous polymerization will not occur.

Section 11: Toxicology Information

Mixture Toxicity: Not Known

Component Toxicity:

Alkyl Fluoro Co-polymer
Acrylic Co-polymer

Acute toxicity

Oral LD50

No data available

Inhalation LC50

No data available

Dermal LD50

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Carcinogenicity

IARC: No known component of this product is identified as probable, possible, or confirmed human carcinogen by IARC

ACGIH: No component of this product is identified as probable, possible, or confirmed human carcinogen by ACGIH

NTP: No component of this product is identified as probable, possible, or confirmed human carcinogen by NTP

OSHA: No component of this product is identified as probable, possible, or confirmed human carcinogen by OSHA

Section 12: Ecological Information

Biodegradability

The components of this product are primarily biodegradable at 90% or above within 28 days .

Persistence and degradability:

No relevant information is available.

Bioaccumulative potential:

No relevant information is available.

Mobility in soil:

No relevant information is available.

Other adverse effects:

None known.

Section 13: Disposal Considerations

Method of disposal:

Dispose according to local and regional regulations for waste disposal.

Section 14: Transportation Information

Marine pollutant:

No

Transport in bulk (according to Annex II of Marpol 73/78 and IBC Code):

Not applicable

Special requirements for user:

Not applicable.

| <u>Agency</u> | <u>Proper Shipping Name</u> | <u>UN Number</u> | <u>Packing Group</u> | <u>Hazard Class</u> |
|---------------|-----------------------------|------------------|----------------------|---------------------|
| ADR | Not Dangerous Goods | N/A | N/A | N/A |
| DOT (US) | Not Dangerous Goods | N/A | N/A | N/A |
| IATA | Not Dangerous Goods | N/A | N/A | N/A |
| IMDG | Not Dangerous Goods | N/A | N/A | N/A |

Section 15: Regulatory Information

California

This product contains no chemicals listed by the state of California under the safe drinking water and toxic enforcement act of 1986 (Proposition 65) as being known to cause cancer, birth defects, or other reproductive harm .

| <u>Country</u> | <u>Regulation</u> | <u>All Components Listed</u> |
|----------------|---------------------------|------------------------------|
| USA | California Proposition 65 | No |
| USA | Sara 311/312 | No |
| USA | Sara 313 Components | No |
| USA | Sara 302 | No |
| USA | SARA 304 | No |

EU Risk Phrases

R36: Irritating to eyes

Safety Phrase

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice



TSCA

The components of this product are included on or exempted from listing on TSCA inventory of chemical substances.

Section 16: Other Information

Department Issuing Safety Data Sheet: Safety Department
Contact: davidg@optimumcarcare.com

ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstracts Service Registry Number
DOT: Department of Transportation
EPA: Environmental Protection Agency
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods
NTP: National Toxicology Program
OSHA: Occupational Safety Health Administration
PEL: Permissible Exposure Limit (OSHA)
TSCA: Toxic Substance Control Act

Date Prepared: 4/15/2014

Date revised: 2014-04-14

Reviewer Revision 1

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