

Safety Data Sheet (SDS)

WHITE LIGHTNING High Gloss Premium Dressing



1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : PROTECT IT WHITE LIGHTNING High Gloss Premium Dressing
 Product identifier : PII-713
 Product Family : Aqueous mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Uses : Automotive body detailing

1.3 Details of the supplier of the safety data sheet

Company : PROTECT IT, INC.
 699 Quinn Ave.
 San Jose, CA 95112

Telephone : 1-800-366-5661

1.4 Emergency telephone number

Emergency phone # : PERS NORTH AMERICA 1-800-633-8253
 INTERNATIONAL 1-801-629-0667

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910(OSHA HCS)

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

P102: Keep out of reach of children.

P273 Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection

P331: Do NOT induce vomiting.

2.2 GHS Label elements, including precautionary statements

SIGNAL WORD: None.

Pictogram



3. COMPOSITION/INFORMATION ON INGREDIENTS

Modified 1/12/2015

Component	CAS number	Warnings	Concentration
POLYDIMETHYLSILOXANE	63148-62-9		18-35%
WATER	7732-18-5		60-70%
GLYCERIN	8043-29-6		1-2%
ALKYLPOLYGLUCOSIDE	110615-47-9		1-3%
ACRYLIC COPOLYMER	N/A		

4. FIRST AID MEASURES

First aid procedures

After inhalation:

Get victim to fresh air. Give artificial respiration or oxygen if breathing has stopped. Get prompt medical attention. Do not give fluids if victim is unconscious. If victim is conscious, rinse mouth with water and contact emergency number listed in section 1.4.

After contact with skin:

Immediately wash skin with soap and water. May cause irritation. Seek medical attention if irritation or allergic reaction is present.

After contact with eyes:

Immediately flush eyes with running water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek prompt medical attention if redness or irritation occurs. Avoid agitation. Abrasives present in substance may scratch eyes. Remove contact lenses if able.

After ingestion:

Rinse mouth with water, contact poison control center or emergency number listed in section 1.4. Never give anything by mouth to an unconscious person.

Advice to doctor / Treatment:

None known.

5. FIRE FIGHTING MEASURES

Flashpoint: not tested.

Explosive Limits: not tested.

Self ignition: not tested

Ignition temperature: not tested.

Hazardous combustion products: carbon oxides, silicon oxides

Extinguishing media: alcohol-resistant foam, carbon dioxide, dry powder, water spray,

Special fire fighting procedure: Apply alcohol-type or all purpose-type foams by manufacturers' recommended techniques for large fires or water spray. Use carbon dioxide or dry chemical media for small fires. Use self-contained breathing apparatus and protective equipment. Cool endangered containers with water jet.

Unusual fire and explosion hazards: Product can potentially float on water.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Use the Personal protective Equipment recommended in Section 8 of this SDS

Modified 1/12/2015

Environmental Precautions

Spilled product may present a slipping hazard or result in unintended fumes. Please absorb excess, rinse area and ensure adequate ventilation. Spilled product represents a severe slipping hazard.

Methods for Containments and Clean-up

Contain large spills as best as possible. Dam flow with appropriate materials and absorb centralized spillage with inert material such as vermiculite, cat litter or diatomaceous earth. Sweep and dispose of as needed. For small spills, wipe away and wash exposed area.

7. HANDLING AND STORAGE**Handling**

Wear gloves while in use, protect hands, face and skin from prolonged and repeated exposure. May cause skin cracking, drying and irritation.

Storage

Store with caution. Do not store in temperatures above 120F. Bottle/container may swell and or damage product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guideline Comments**

Exposure Limits:

No exposure limits known at this time.

Engineering Controls

Adequate ventilation mandatory. Use only outside or in well aerated areas.

Personal Protective Equipment (PPE)**Eye/Face Protection**

Wear safety goggles.

Skin Protection

Wear gloves while in use. Nitrile recommended.

Respiratory Protection

Niosh approved respirator for airborne fumes if adequate ventilation not present. Fumes not likely.

General Hygiene Considerations

Treat products as sum of its components. Wash hands before and after use and before smoking eating or drinking.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Viscous fluid.

Appearance

White thick lotion

Particle Size

liquid

Odor

solvent

Odor Threshold

No Available Data

Molecular Formula

Mixture

Molecular Weight

Mixture

Boiling Point

390.00 F - 480.00 F

Decomposition Temperature

No Available Data

Melting point

32F

Freezing Point

32F

Relative Density

.979g/cm3

Bulk Density

No Available Data

Solubility in Water

COMPLETE

Solubility in other liquids

No Available Data

pH

7-9

Flash point

No Available Data

10. STABILITY AND REACTIVITY**Chemical Stability**

Stable under normal conditions.

Conditions to Avoid

Avoid extreme temperatures.

Modified 1/12/2015

Hazardous Decomposition Products	carbon oxides, carbon monoxides, silicon oxides
Possibility of Hazardous Reactions	Do not bring into contact with oxidizers.

11. TOXICOLOGICAL INFORMATION

SERIOUS EYE DAMAGE / IRRITATION:

Irritation possible.

RESPIRATORY OR SKIN SENSITIZATION:

Skin sensitization was not evident in animal studies.

ASPIRATION HAZARD: This material presents an aspiration hazard.

MUTAGENIC DATA: No data.

IMMUNOTOXICITY: No data.

NEUROTOXICITY: No data.

DEVELOPMENTAL/REPRODUCTIVE: No data.

CARCINOGEN STATUS: There is inadequate evidence for the carcinogenicity of components.

12. ECOLOGICAL TOXICITY

General Comments

No data available. Silicone oils present hazards and issues within environments. Do not release into environment. Do not dispose of in sewers or waterways.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, provincial and local government regulations. Containers should NOT be re-used. Containers should be disposed of in accordance with government guidelines.

14. TRANSPORT INFORMATION

Shipping Information

Product is not UN rated in product sizes as sold.

Product is not flammable or hazardous.

Ensure, before use, that product is not restricted by any local, state or federal environmental restrictions not otherwise stated.

Special Shipping Information

Not applicable.

NFPA/HMIS

1 HEALTH

0 FLAMMABILITY

0 REACTIVITY

15. REGULATORY INFORMATION

United States

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components S

ARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

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SARA 311/312 Hazards

No SARA Hazards

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

α -Methyl- ω -methoxypolydimethylsiloxane CAS-No. 63148-62-9 Revision Date

New Jersey Right To Know Components

α -Methyl- ω -methoxypolydimethylsiloxane CAS-No. 63148-62-9 Revision Date

California Prop. 65 Components This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

SDS Prepared by

Disclaimer

PROTECT IT, INC.

This health and safety information is correct to the best of our knowledge and belief at the date of its publication, but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, to maintain revised copies of this information to be requested. When applicable, revised copies shall be sent to customers whom have been directly supplied with this substance. It must be known that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the user. The information given in the Data Sheet is designed only as guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this sheet.