

# Safety Data Sheet (SDS)

## OCEAN BLUE VOC Tire Dressing



### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifiers

Product name : PROTECT IT OCEAN BLUE VOC Tire Dressing  
 Product identifier : PII-711  
 Product Family : Solvent Blend

#### 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)

H315: Causes skin irritation.

H304: May be fatal if swallowed and enters airways.

H336: May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

##### Precautionary Statements

P102: Keep out of reach of children.

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P273 Avoid release to the environment.

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

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331: Do NOT induce vomiting.

P391 Collect spillage.

P501: Dispose of contents and container to appropriate waste site or reclaimer in accordance with local and national regulations.

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**2.2 GHS Label elements, including precautionary statements****SIGNAL WORD: WARNING**

Pictogram

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS number	Warnings	Concentration
POLYDIMETHYLSILOXANE	63148-62-9		18-35%
ALIPHATIC PETROLEUM DISTILLATES	64742-47-8		64-80%

**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:** 170.00F**Explosive Limits:** LEL: 0.6 % UEL: 7.0 %**Self Ignition:** 448.00 F**Ignition temperature:** not tested.**Hazardous combustion products:** carbon oxides, silicon oxides**Extinguishing media:** alcohol-resistant foam, carbon dioxide, dry powder.**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**

<b>Personal Precautions</b>	Use the Personal protective Equipment recommended in Section 8 of this SDS
<b>Environmental Precautions</b>	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.
<b>Methods for Containments and Clean-up</b>	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**

<b>Handling</b>	Wear gloves while in use, protect hands, face and skin from prolonged and repeated exposure. May cause skin cracking, drying and irritation.
<b>Storage</b>	Store with caution. Do not store in temperatures above 120F. Bottle/container may swell and or damage product.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Exposure Guideline Comments</b>	Exposure Limits:
<b>HYDROTREATED LIGHT DISTILLATES</b>	<b>TLV</b> 200 mg/m <sup>3</sup>
<b>Engineering Controls</b>	Adequate ventilation mandatory. Use only outside or in well aerated areas.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection</b>	Wear safety goggles.
<b>Skin Protection</b>	Wear gloves while in use. Nitrile recommended. Natural latex and gloves without chemical resistance not recommended. Please select adequate gloves.
<b>Respiratory Protection</b>	Niosh approved respirator for airborne fumes if adequate ventilation not present.
<b>General Hygiene Considerations</b>	Treat products as sum of its components. Wash hands before and after use and before smoking eating or drinking.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Viscous solvent
<b>Appearance</b>	Blue liquid
<b>Particle Size</b>	liquid
<b>Odor</b>	solvent
<b>Odor Threshold</b>	No Available Data
<b>Molecular Formula</b>	Mixture
<b>Molecular Weight</b>	Mixture

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<b>Boiling Point</b>	390.00 F - 480.00 F
<b>Decomposition Temperature</b>	No Available Data
<b>Melting point</b>	< -94.00 F
<b>Freezing Point</b>	< -94.00 F
<b>Relative Density</b>	.855g/cm <sup>3</sup>
<b>Bulk Density</b>	No Available Data
<b>Solubility in Water</b>	Insoluble
<b>Solubility in other liquids</b>	No Available Data
<b>pH</b>	6.7-7.5
<b>Flash point</b>	No Available Data

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	Avoid extreme temperatures.
<b>Hazardous Decomposition Products</b>	carbon oxides, carbon monoxides, silicon oxides
<b>Possibility of Hazardous Reactions</b>	Do not bring into contact with oxidizers.

## 11. TOXICOLOGICAL INFORMATION

### HYDROTREATED LIGHT DISTILLATES: ACUTE TOXICITY:

LC50 Rat Inhalation >3,000 mg/kg LD50 Rabbit skin 5.5 mg/l 8 hrs

**SKIN CORROSION / IRRITATION:** Studies on laboratory animals have shown similar materials to cause skin irritation after repeated or prolonged contact. Repeated direct application to the skin can produce defatting dermatitis and kidney damage in laboratory animals. The significance of these animal study results to human health is unclear.

### SERIOUS EYE DAMAGE / IRRITATION:

Studies on laboratory animals have associated similar materials with eye and respiratory tract irritation.

### 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:** Repeated exposure to elevated concentrations of hydrocarbon solvents can produce a variety of transient CNS effects (e.g., dizziness, headache, narcosis, etc.)

**DEVELOPMENTAL/REPRODUCTIVE:** No data.

**CARCINOGEN STATUS:** There is inadequate evidence for the carcinogenicity of petroleum solvents in humans.

## 12. ECOLOGICAL TOXICITY

### General Comments

<b>Hydrotreated Light Distillates:</b>	Toxicity: Not toxic to aquatic organisms up to water solubility. May adsorb to sediments and possibly cause toxic effects to organisms.
<b>Persistence and Degradability:</b>	Slightly biodegradable in water-based tests due to low water solubility.
<b>Bioaccumulative Potential:</b>	No data.
<b>Mobility in Soil:</b>	No data.

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**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 combustible.

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

2 FLAMMABILITY

0 REACTIVITY

**15. REGULATORY INFORMATION****United States**

US EPA SARA TITLE 3

Hydrotreated light distillate (petroleum) 64742-47-8

US EPA CAA, CWA, TSCA Hazardous Components

Hydrotreated light distillate (petroleum) 64742-47-8

**16. OTHER INFORMATION****SDS Prepared by****Disclaimer****PROTECT IT, INC.**

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