

Section 1. Identification

Product Identifier: **ProtectAll**
Product Use: Cleaning agent/Cleaner
Manufacturer: ProtectAll
7101 Jackson Road
Ann Arbor, MI 48103
Emergency Numbers: (734) 769-6000
(800) 424-9300 (CHEMTREC - 24 hours)

Section 2. Hazards Identification

Classification: Aspiration Hazard - Category 1



Hazard Pictograms:

Signal Word:

DANGER

Hazard Statements:

May be fatal if swallowed and enters airways

Precautionary Statements:

Response

If swallowed: Immediately call a poison control center or doctor. Do NOT induce vomiting.

Disposal

Dispose of contents and container in accordance with all local regulations.

Section 3. Composition/Information on Ingredients

Mixture of the following ingredients with non hazardous additions.

Ingredient Name	Wt%	CAS Number
Distillates, petroleum, hydrotreated light	25.52	64742-47-8

Section 4. First Aid MeasuresFirst Aid Measures

Inhalation:

If irritation develops, move to fresh air. Get medical attention if irritation persists.

Skin Contact:

Wash off with soap and water. Wash clothes before reuse. Get medical attention if irritation develops and persists.

Eye Contact:

Irrigate eyes for a minimum of 15 minutes. Get medical attention if irritation develops and persists.

Ingestion:

Do not induce vomiting. Immediately call for medical help.

Potential Acute Health Effects

Inhalation:

May produce coughing and headache.

Skin Contact:

Not a skin irritant.

Eye Contact:

May cause eye irritation.

Ingestion:

Aspiration hazard - may be fatal if swallowed and enters airways.

Potential Over-Exposure Symptoms

Inhalation:

Prolonged overexposure can cause headache, dizziness, coughing and possible breathing difficulty.

Skin Contact:

Not a skin irritant.

Eye Contact:

May cause eye irritation.

Ingestion:

Ingestion may cause pulmonary injury.

Section 5. Fire-Fighting Measures

Extinguishing Media:	Foam, water mist, dry chemical, or carbon dioxide
Specific hazards arising from the chemical:	None
Hazardous thermal decomposition products:	Carbon monoxide, oxides of nitrogen and sulfur.
Special protective actions for fire-fighters:	None
Special protective equipment for fire-fighters:	None

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Wear appropriate personal clothing. Eliminate sources of ignition. Avoid inhalation and ventilate area. Absorb with non-combustible material and place in closed containers for disposal. Mop area with high pH cleaner and repeat with plenty of clean, cold water.

Method and materials for containment and clean up

Use spark-proof tools and explosion-proof equipment. Dispose of in accordance with federal, state, and local regulations. Avoid release into the environment.

Section 7. Handling and Storage

Precautions for safe handling:	Keep away from heat and sources of ignition. Use only in well-ventilated areas. Observe good industrial hygiene practices. Do not empty into drains.
Conditions for safe storage:	Keep container closed when not in use. Protect from heat and direct sunlight.

Section 8. Exposure Control/Personal Protection

<u>Occupational Exposure Limits</u>	None
<u>Appropriate Engineering Controls</u>	Maintain adequate ventilation.
<u>Personal Protection</u>	
Respiratory Protection:	Not required for properly ventilated areas
Skin Protection:	Nitrile gloves
Eye/Face Protection:	Safety glasses or goggles
Hygiene Measures:	Wash hands thoroughly after handling especially before eating, drinking and smoking. Wash contaminated clothing before reuse. Have eyewash and safety shower available.

Section 9. Physical and Chemical Properties

Physical State:	Liquid	Upper/Lower Explosive Limits:	7.0 Vol %/0.6 Vol %
Color:	White	Vapor Pressure:	Not available
Odor:	Citrus	Vapor Density:	Not available
Odor Threshold:	Not available	Specific Gravity:	0.93 - 0.95
pH (of liquid)	7 - 8	Bulk Density:	Not applicable
Melting Point:	Not available	Solubility:	Not soluble
Freezing Point:	Not available	Partition coefficient n-octanol/water:	Not available
Boiling Point:	Not available		
Flash Point:	>199°F (>93°C)	Auto-ignition Temperature:	Not available
Evaporation Rate:	Not available	Decomposition Temperature:	Not available
Flammability:	Not available	Viscosity (cps):	2500 - 4000

Section 10. Stability and Reactivity

Reactivity:	No specific test data available on finished product.
Chemical Stability:	The product is stable.
Possibility of Hazardous Reactions:	Under normal conditions of storage and use hazardous reactions will not occur.
Conditions to Avoid:	Elevated temperatures. Heat and direct sunlight.
Incompatible Materials:	Oxidizing agents.
Hazardous Decomposition Products:	Thermal decomposition may produce carbon monoxide, oxides of nitrogen and sulfur.

Section 11. Toxicological Information

Information on the likely routes of exposure: Dermal contact. Eye contact. Inhalation. Ingestion.

Potential Acute Health Effects

Inhalation:	May produce coughing and headache.
Skin Contact:	Not a skin irritant.
Eye Contact:	May cause eye irritation.
Ingestion:	Aspiration hazard - may be fatal if swallowed and enters airways.

Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Inhalation:	Prolonged overexposure can cause headache, dizziness, coughing and possible breathing difficulty.
Skin Contact:	Not a skin irritant.
Eye Contact:	May cause eye irritation.
Ingestion:	Ingestion may cause pulmonary injury.

Potential Chronic Health Effects

Short Term Exposure

Potential immediate effects: Not available

Long Term Exposure

Potential delayed effects:	Not available
General:	Not available
Carcinogenicity:	Ingredients not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Mutagenicity:	No known significant effects or critical hazards.
Teratogenicity:	No known significant effects or critical hazards.
Developmental Effects:	Not available
Fertility Effects:	Not available

Information on Toxicological Effects

Acute Toxicity

Components:

Distillates, petroleum, hydrotreated light	LD50 Oral LD50 Dermal LC50 Inhalation	>5000 mg/kg (rat) 2000 - 4000 mg/kg (rabbit) >6.8 mg/l (rat) (4h)
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Respiratory or skin sensitization

Respiratory sensitization: No known significant effects or critical hazards.

Skin sensitization: No known significant effects or critical hazards.

Carcinogenicity:

Not recognized as carcinogenic by Research Agencies (ACGIH, IARC, NTP, OSHA).

Mutagenicity: Not data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Reproductive Toxicity: No data available to indicate product or any components present at greater than 0.1% present reproductive hazards.

Specific target organ toxicity - single exposure: Not classified as such

Aspiration hazard Liquid is an aspiration hazard.

Acute toxicity estimates (ATE)

Route	ATE value
Oral	18664 mg/kg

Section 12. Ecological Information

Toxicity No relevant information available.

Components	
Distillates, petroleum, hydrotreated light	Not available

Persistence and Degradability: Most ingredients are biodegradable.

Bioaccumulative Potential: Low bioaccumulation expected

Mobility in Soil: Not available

Other Adverse Effects: No known significant effects or critical hazards.

Section 13. Disposal Considerations

Disposal Methods: The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Waste disposal should be in accordance with existing federal, state, and local regulations. Do not reuse empty container.

Section 14. Transport Information

UN Number: Not regulated Hazard Class: Not applicable

UN Proper Shipping Name: Not applicable Packing Group: Not applicable

Environmental Hazard: No

Section 15. Regulatory Information

SARA 311/312: Acute health hazard

SARA Title III Section 313 EHS: None

SARA Title III Section 313 Toxic: None

Section 16. Other Information

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