

SAFETY DATA SHEET **RED**

Version 1.2

Revision Date: 9/30/2019

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

SECTION 1 - PRODUCT IDENTIFICATION

Product name: Red

Product code: None

Manufacturer details

Company: Apter Industries Inc.
PO Box 456
McKeesport, PA. 15134-456
USA

SDS Request: 1-800-441-7146
Customer Service: 1-800-441-7146

Emergency telephone number

Chemtrec Domestic (24hr): 1-800-424-9300
Chemtrec International (24 hr): 1-703-527-3887

Recommended use of the chemical and restrictions for use

Recommended use: Glass cleaner
Restrictions for use: Advice in this document relates only to the product manufactured. The information of the ingredients used in this product has been provided by various suppliers. Additional hazards may occur if not used in accordance with product labeling.

SECTION 2 – HAZARDS IDENTIFICATION

GHS Classification

Skin irritation: Category 2
Eye irritation: Category 2A

GHS label element

Hazard pictograms:
Signal word:



Warning

Hazard statements

Harmful if swallowed
Skin corrosion/irritation
Serious eye damage/irritation

Precautionary statements:

Prevention

Avoid breathing mist, fumes, vapors, or spray
Only use in well-ventilated areas or outdoors
Wash face, hands, and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/ eye protection/ face protection

Precautionary statements:

Response

Specific treatment (see supplemental first aid instructions on this label)

Precautionary statements:

Storage

Keep product lid closed tightly while storing
Stored in a secure location out of the reach of unauthorized users

Precautionary statements:

Disposal

Use all material in container and dispose container in accordance with local, state, and federal regulations.

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SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Name	CAS-No	Weight %	Trade Secret
Water	7732-18-5	>85	*
Denatured Ethanol	64-17-5	1 – 5	*
Sodium lauryl sulphate	151-21-3	.1 – 2	*
Alcohol ethoxylate	68439-46-3	5 - 10	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 – FIRST AID MEASURES

First aid measures

General advice:	In general no treatment is necessary, however, obtain medical advice. Present this safety data sheet if obtaining medical advice.
Eye contact:	Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. If irritation persists seek medical attention.
Skin contact:	Remove contaminated clothing. Flush exposed area with water and follow by washing with soap, if available. If persistent irritation occurs, obtain medical attention.
Inhalation:	Remove to fresh air. If rapid recovery does not occur, transport to nearest medical facility.
Ingestion:	DO NOT induce vomiting. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.
Protection of first-aiders:	When administering first aid, ensure that you are wearing the appropriate personal protective equipment according to the incident, injury and surroundings.
Immediate medical attention, special treatment:	Call a doctor or poison control for guidance. Treat symptomatically.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media:	None. CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from Compound:	No information available.
Explosion data:	Product is not explosive.
Protective equipment and precautions for firefighters:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	Avoid contact with skin, eyes, and clothing. Ensure adequate ventilation. Use personal protective equipment. Avoid breathing vapors or mists. Refer to sections 7 and 8.
Environmental precautions:	Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up:	Prevent further leakage or spillage if safe to do so. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling:	Handle with good industrial hygiene and safety practice. Avoid contact with skin, eye and clothing. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Avoid breathing vapors or mists. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.
Conditions for safe storage, including any incompatibilities:	Keep containers tightly closed and in a dry, cool and well-ventilated place. Keep out of the reach of children. Avoid storing with acids and chlorinated compounds.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION**Control parameters**

Exposure guidelines: Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir.,1992)

Appropriate engineering controls: General ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection: If splashes are likely to occur, wear safety glasses with side-shields. None required for consumer use.

Skin and Body Protection: Wear protective gloves and clothing. Long sleeved shirts and impervious gloves and recommended.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures: Handle with good industrial hygiene and safety practice. Avoid contact with skin, eye and clothing. Do not eat, drink or smoke when using this product. Wear suitable gloves and eye/face protection.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Red
pH:	7.0 to 9.0
Melting point/freezing point:	No data available
Boiling point/boiling range:	No data available
Flash point:	94 _c /210 _f
Evaporation rate:	No data available
Flammability (solid,gas):	No data available
Upper flammability limit:	No data available
Lower flammability limit:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Water solubility:	Completely miscible
Solubility in solvents:	No data available
Partition coefficient: n-octanol water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity, dynamic:	No data available
Viscosity, kinematic:	No data available
Explosive properties:	None
Oxidizing properties:	None
Softening point:	No data available
VOC content:	<2%

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	None under normal processing.
Hazardous polymerization:	Does not occur.
Conditions to avoid:	Excessive heat.
Incompatible material:	Acids. Chlorinated compounds.
Hazardous decomposition products:	Carbon oxides

SECTION 11 – TOXICOLOGICAL INFORMATION**Product information**

Inhalation:	There is no data available for this product. May cause irritation of respiratory tract
Eye contact:	There is no data available for this product. Expected to be an irritant based on components. Irritating to eyes. May cause redness, itching and pain. May cause temporary eye irritation.
Skin contact:	There is no data available for this product. Expected to be an irritant based on components. Irritating to skin. Prolonged contact may cause redness and irritation.
Ingestion:	There is no data available for this product. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Information of toxicological information:	Symptoms – Redness of the skin. May cause redness and tearing of the eyes. Coughing and/or wheezing.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization:	No information available
Mutagenic effects:	No information available
Carcinogenicity:	The table below indicates whether each agency has listed any ingredient as a carcinogen.
Reproductive toxicity:	No information available
STOT-Single exposure:	No information available
STOT-Repeated exposure:	No information available
- Chronic Toxicity:	No known effects based on information supplied. May cause adverse effects on the bone marrow and blood-forming system. May adverse liver effects.
- Target Organ Effects:	Respiratory system. Eyes. Skin. Blood. Central nervous system (CNS). Hematopoietic system. Kidney. Liver. Spleen. Systemic Toxicity. Cardiovascular system.
Aspiration Hazard:	No information available

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	The environmental impact of this product has not been fully investigated.
Persistence and Degradability:	No information available
Bioaccumulation:	No information available
Other adverse effects:	No information available

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Methods:	This material, as supplied, is not hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if this material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional or local regulations for additional requirements.
Contaminated Packaging:	Dispose in accordance with local regulations.
California Hazardous Waste Codes:	561

SECTION 14 – TRANSPORT INFORMATION

DOT:	Not regulated	Proper shipping name:	Non regulated
Proper shipping name:	Non regulated	Hazard class:	N/A
Hazard class:	N/A	IMDG/IMO:	Not regulated
TDG:	Not regulated	Hazard class:	N/A
MEX:	Not regulated	RID:	Not regulated
ICAQ:	Not regulated	ADR:	Not regulated
IATA:	Not regulated	AND:	Not regulated

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SECTION 15 – REGULATORY INFORMATION

TSCA: Complies
DSL: All components are listed either on the DSL or NDSL.

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

Sara 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
-	-	-	-

SARA 311/312 Hazard Categories

Acute Health Hazard Yes
Chronic Health Hazard No
Fire Hazard No
Sudden Release of Pressure Hazard No
Reactive Hazard No

Clean Water Act: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional or state level pertaining to the releases of this material.

U.S. State Regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethanol 64-17-5	X	X	X

International Regulations

Mexico – Grade Slight risk, Grade 1



SECTION 16 – OTHER INFORMATION

NFPA: Health Hazard 2 **Flammability** 1 **Instability** 0 **Physical and Chemical Hazards –**
HMIS: Health Hazard 2 **Flammability** 1 **Physical Hazard** 0 **Personal Protection** X

Prepared By: Apter Industries, Inc.
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Revision Date: 9/30/19
Revision Note: No information available

General Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet