

# RED

## Super Concentrate

### MATERIAL SAFETY DATA SHEET

**MANUFACTURER'S NAME:** Apter Industries, Inc.  
**ADDRESS:** 1224 Long Run Road, McKeesport, PA 15131-2035  
**EMERGENCY PHONE NUMBER:** (412)672-9628 or Local Poison Center  
**CHEMTREC (FOR CHEMICAL EMERGENCIES):** 1-800-424-9300

**PRODUCT TYPE:** Glass and Shiny Surface Cleaner  
**PRODUCT USE:** RED (Super Concentrate) must be diluted before use. The product is not to be used in the concentrated form. When diluted, RED can be used on windows, glass shelves, displays, stainless steel and formica.

#### PRODUCT COMPOSITION:

<u>Ingredient</u>	<u>Composition</u>	<u>CAS#</u>	<u>Hazard</u>
Water	70-80%	7732-18-5	Not hazardous
Isopropyl Alcohol	7-13%	67-63-0	Slight eye & skin irritant OSHA TWA 400 ppm, flammable
2-Butoxyethanol	3-7%	111-76-21	Eye & skin irritant, TLV 50 ppm skin (OSHA)
Sodium Lauryl Sulfate	1-5%	151-21-3	Eye and skin irritant
Monoethanolamine	1-5%	141-43-5	Irritant, corrosive
Red Dye	0-0.1%	Not assigned	Not hazardous

#### PHYSICAL DATA:

**BOILING POINT:** Approximately 200 F  
**VAPOR PRESSURE:** Not Determined  
**VAPOR DENSITY:** Not Determined  
**APPEARANCE & ODOR:** Red colored liquid, detergent fragrance.

**SPECIFIC GRAVITY (WATER = 1):** 0.96  
**SOLUBILITY IN WATER:** Complete  
**MELTING POINT:** (Approximately 32 F)

**FIRE & EXPLOSION DATA:** RED is not flammable as shipped. Flammable ingredients include less than 13% Isopropyl Alcohol.

**FLASH POINT:** Not Determined  
**EXTINGUISHING MEDIA:** Water  
**SPECIAL FIRE FIGHTING PROCEDURES:** None  
**UNUSUAL FIRE OR EXPLOSION HAZARDS:** None

#### HAZARD RATING

0 – INSIGNIFICANT  
1 – SLIGHT  
2 – MODERATE  
3 – HIGH  
4- EXTREME

	1	
	<b>FIRE</b>	
1		0
<b>HEALTH</b>		<b>REACTIVITY</b>
	0	
	<b>SPECIFIC</b>	

## RED (Super Concentrate) – MATERIAL SAFETY DATA SHEET (Continued)

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### HEALTH HAZARD INFORMATION:

**EFFECTS OF EXPOSURE:** Avoid eye contact with concentrate. Probable eye irritant. Minimize skin contact. Repeated or prolonged skin contact may cause residual dryness and irritation. Frequent and widespread skin contact with the ingredient 2-Butoxyethanol could result in potentially harmful amounts of 2-Butoxyethanol being absorbed through the skin. Harmful if swallowed. May cause vomiting.

**EMERGENCY FIRST AID PROCEDURES:** In case of eye contact, flush with large amounts of cool water. Get medical attention if irritation persists. In case of skin contact, flush with cool water. Remove and launder clothes before reuse. If ingested, drink water. Contact local poison center or physician.

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**REACTIVITY:** Product is stable.

**CONTITIONS TO AVOID:** None.

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### SPILL OR LEAK PROCEDURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** For small spills, mop up, or wash away.

**WASTE DISPOSAL METHOD:** Normal sewage or approved sanitary landfill consistent with local regulations.

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### HANDLING AND STORAGE PRECAUTIONS:

Keep out of the reach of children. If material is frozen, thaw completely before use.

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### SPECIAL PROTECTION INFORMATION:

**RESPIRATORY:** None needed if adequate ventilation is maintained.

**VENTILATION:** Normal ventilation. Special precautions not needed for normal product application.

**GLOVES:** Not normally required for typical product application.

**EYE PROTECTION:** Not normally required for typical product application.

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### REGULATORY INFORMATION

Superfund Amendments and Reauthorization Act of 1986, "SARA" Title III, requires submission of annual reports of the release of toxic chemicals that appear in 40 CFR 372 "for SARA Section 313". To facilitate the reporting, information must be provided to facilities in the Standard Industrial Classification Codes 20 through 39 for mixtures that contain the listed toxic substances.

Components present in this product, which could require reporting under the statute, are:

<u>CHEMICAL</u>	<u>CAS#</u>	<u>UPPER BOUND CONCENTRATION</u>
GLYCOL ETHERS	Not applicable	7.0%

(2-Butoxyethanol is considered GLYCOL ETHER, and should be included in the GLYCOL ETHERS category for Section 313 reporting.)

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### PREPARATION INFORMATION:

< = LESS THAN

> = GREATER THAN

PREPARED BY: J. Ulm

DATE: 02/25/11