

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

Reship

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List) VISTA Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I *oven & grill cleaner* 800-242-9300 CHEMTREC

Manufacturer's Name WARSAW CHEMICAL CO., INC. Emergency Telephone Number 219-267-3251

Address (Number, Street, City, State, and ZIP Code) Argonne Road, P.O. Box 858 Telephone Number for Information 219-267-3251

Warsaw, IN 46580 Date Prepared May 15, 1987

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Potassium Hydroxide 1310-58-3	N/E	2 MG/M3	N/E	< 10%
Complex Organic Phosphate Ester, Free Acid	N/E	N/E	N/E	< 5%

Section III — Physical/Chemical Characteristics

Boiling Point	205°F	Specific Gravity (H ₂ O = 1)	1.056
Vapor Pressure (mm Hg.)	N/E	Melting Point	25°F
Vapor Density (AIR = 1)	N/E	Evaporation Rate (Butyl Acetate = 1)	N/E
Solubility in Water Complete			
Appearance and Odor Clear Amber Liquid - Surfactant Odor			

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Nonflammable	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media	Nonflammable			
Special Fire Fighting Procedures	None			
Unusual Fire and Explosion Hazards	None			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid	Extremes in Temperature
	Stable	X		
Incompatibility (Materials to Avoid) Avoid contact with acidic materials and oxidizers				
Hazardous Decomposition or Byproducts None				
Hazardous Polymerization	May Occur		Conditions to Avoid	Excessive heat or open flame
	Will Not Occur	X		

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Primary	Ingestion?
Health Hazards (Acute and Chronic) Corrosive to mucous membranes, eyes and skin. Moderately toxic if inhaled or ingested				
Carcinogenicity:	NTP?	N/E	IARC Monographs?	OSHA Regulated?
			N/E	N/E

Signs and Symptoms of Exposure Irritation to eyes, skin and respiratory tract.

Medical Conditions Generally Aggravated by Exposure Preexisting skin, eye and lung disorders

Emergency and First Aid Procedures
 EXTERNAL: Flush with water for 15 minutes. Call physician. INGESTION: Give large quantities of water. Induce vomiting. Call physician. INHALATION: Remove victim to fresh air

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
 SMALL SPILLS: Rinse spill with water and/or wipe up with towels or cloth. Dispose in standard waste container. LARGE SPILLS: Rinse contaminated area with water. May be disposed of by way of sewage system.

Waste Disposal Method
 Clean up action should always be carefully planned and executed. Any questions regarding disposal should be directed to appropriate agencies.

Precautions to Be Taken in Handling and Storing
 Use good industrial hygiene. Store at room temperatures. Keep containers sealed when not in use.

Other Precautions None

Section VIII — Control Measures

Respiratory Protection (Specify Type)		None normally required	
Ventilation	Local Exhaust	Special	None
	Room ventilation is adequate	Other	None
	Mechanical (General)		None
Protective Gloves	Rubber Gloves recommended	Eye Protection	Safety Glasses recommended
Other Protective Clothing or Equipment Use protective clothing. An eyewash should be present in the workplace			
Work/Hygienic Practices Use good industrial hygiene			

DOT CLASSIFICATION = CORROSIVE LIQUID Page 2 UN 1814 USGPO 1988-491-529/45775

This information is a collation of data provided by Joseph Turner and Warsaw Chemical. To the best of our knowledge, the information contained herein is accurate. Final determination of the use of this product is the sole responsibility of the user.

N/A = NOT AVAILABLE

N/E = NONE ESTABLISHED