

Identity: SAFEGUARD OVEN CLEANER

CODE: 901

SECTION I MANUFACTURER'S NAME & ADDRESS

SAFEGUARD CHEMICAL CORP
411 WALES AVENUE
BRONX, NEW YORK 10454

Emergency Telephone: 1-800-535-5053
Telephone # for information: 718-585-3170
Date Prepared:
Signature of Preparer (optional) LEO H.

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGIH TLV	Other Limits Recommended	Percentage (Optional)
*Sodium Hydroxide (1310-73-2)	2 mg/m ³	2 mg/m ³	NA	3 %
Isobutane (75-28-5)	NE ppm	NE ppm	800 ppm (Aeropress)	
Propane (74-98-6)	1000 ppm	NE ppm	1000 ppm (NIOSE)	

* Subject to the reporting requirements of SARA Section 313.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°F): 212 Specific Gravity (H₂O=1): 1.02
Vapor Pressure @ 70°F: 45 psig Melting Point (°F): NA
Vapor Density (Air = 1): > 1 Evaporation Rate: < 1
Solubility In Water: Complete (Butyl Acetate = 1)
Appearance & Odor: Spray out as white foam with faint perfume odor

SECTION IV FIRE & EXPLOSION HAZARD DATA

Flash Point (°F): NA, TOC Flammability Limit: LEL NA UEL NA

Extinguishing Media: Water, water fog, dry chemical, CO,

Special Firefighting Procedures: Self-contained respiratory protection should be provided for fireman fighting in buildings or confined areas.

Unusual Fire & Explosion Hazards: Aerosols are under pressure. Exposure in excess of 120°F may cause bursting of can.

SECTION V REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur
Conditions to Avoid: NA Conditions to Avoid: High temperatures

Incompatibility (Material to avoid): Strong oxidizing agents and alkalies.

Hazardous Decomposition or Byproducts: Burns to form carbon dioxide and carbon monoxide.

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Yes Skin? No Ingestion? Yes

Health Hazards (Acute & Chronic): Caustic soda will severely irritate eyes and skin. May be destructive to tissues of eyes and skin upon direct contact. Inhalation of vapors can cause respiratory irritation. Ingestion can cause severe burns of digest tracts.

Carcinogenity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs & Symptoms of Exposure: Direct contact with eyes can cause severe irritation to damage and even blindness. Contact with skin may cause irritation and even skin damage. Swallow the liquid can be harmful or fatal.

Medical Conditions Generally Aggravated by Exposure: None known.

Emergency & First Aid Procedures: Flush eyes with water. Wash skin with soap and water. Remove patient to fresh air. Call a physician if necessary.

SECTION VII PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be Taken in Case Material is Released or Spilled: Avoid inhalation of concentrated vapors. Absorb spilled material with appropriate absorbent.

Waste Disposal Method: Dispose of all waste in accordance with federal, state and local regulations.

Precautions to be Taken in Handling & Storage: Keep away from heat, sparks, open flame or direct sunshine. Do not puncture or incinerate container.

Precautions: Intentional misuse by deliberately concentrating and inhaling vapor contents can be harmful or fatal.

SECTION VIII CONTROL MEASURES

Respiratory Protection: Not necessary under normal use.

Ventilation: Local Exhaust: Yes Special: None
 Mechanical (general): None Other: None

Protective Gloves: Rubber gloves.

Eye Protection: Safety glasses or goggles or face shield.

Other Protective Clothing or Equipment: Not necessary under normal use.

Work/Hygienic Practices: Wash thoroughly with soap and water after handle.

SECTION IX DOT SHIPPING INFORMATION

Proper Shipping Name: Consumer Commodity, Pressurized Aerosol Cans
Hazard Class: ORM-D
