

REFLECTION STAINLESS STEEL CLEANER #239

Quick Identifier (In Plant Common Name)

Material Safety Data Sheet

Manufactured For: **HCR**
 Name & Address **Atlanta, Georgia 30354**

Emergency Telephone No. (404) 761-0657 Mon-Fri 8-5
 (800) 617-3220 24 HOURS

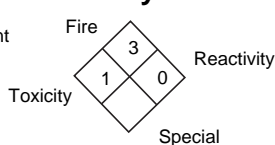
Date Prepared: **May 15, 2000**

HMIS Symbol:

Health	1
Flammability	3
Reactivity	0

HMIS---- **NFPA**
 Minimal - 0 - Insignificant
 Slight - 1 - Slight
 Moderate - 2 - Moderate
 Serious - 3 - High
 Severe - 4 - Extreme

NFPA Symbol:



Prepared By:

Checked By:

SECTION 1 - IDENTITY

Common Name: (used on label) **Reflection Stainless Steel Cleaner #239**
 (Trade name & Synonyms)

Chemical Name **Mixture packaged in pressurized aerosol spray can.**

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	CAS No.	OSHA PEL	ACGIH TLV	Other Limits
Propane	74-98-6	1,000 ppm	Not Est.	
Butane	106-97-8	800 ppm	800 ppm	
Petroleum Distillate	64742-47-8	500 ppm (2000 mg/m ³ , 8 HR. TWA)	Not Est.	100 ppm (mfr.)
Petroleum Distillate	64741-44-2	5mg/m ³	5mg/m ³	

*Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	Not Established	Specific Gravity (H ₂ O=1)	1.02	Vapor Pressure (PSI)	40
Volatile Organic Content (% Weight)	<30%	Evaporation Rate (BuAc=1)	Slower	pH	N/A
Solubility In Water	Soluble	Appearance and Odor	White, creamy liquid with lemon odor.		

SECTION 4 - FIRE & EXPLOSION DATA

Flammability (per flame projection)	Non-Flammable	Flammable Limits in Air % by Volume	Lower Not Est.	Upper Not Est.	Extinguisher Media	Alcohol Foam, CO ₂ , Dry Chemical (B-C), Water
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Special Fire Fighting Procedures **Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.**

Unusual Fire and Explosion Hazards **Contents under pressure. Do not expose to temperatures exceeding 120°F. as containers may vent, rupture or burst.**

SECTION 5 - PHYSICAL HAZARDS

Stability	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid	Open Flames; Temp. > 120°F.	Hazardous Polymerization	May Occur <input type="checkbox"/> Will not Occur <input checked="" type="checkbox"/>	Conditions to Avoid	None
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Incompatibility (Materials to Avoid) **Strong oxidizers.**

Hazardous Decomposition Products **CO, CO₂**

SECTION 6 - HEALTH HAZARDS

Routes of Entry Inhalation: Yes Skin/Eyes: Yes Ingestion: Unlikely

Signs and Symptoms of Exposure (Acute & Chronic) May cause skin and eye irritation.

Medical Conditions Generally Aggravated by Exposure Not Known

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes No I.A.R.C. Monographs Yes No OSHA Yes No

Emergency and First Aid Procedures

1. Inhalation Remove victim to fresh air. Apply artificial respiration if not breathing. Get medical attention.

2. Eyes Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.

3. Skin Wash affected areas w/ soap & water. Get medical attention if irritation persists.

4. Ingestion Do not induce vomiting. Get medical attention.

SECTION 7 - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) None required for normal use.

Ventilation Local Exhaust Maintain adequate ventilation Mechanical (General) N/A Special N/A Other N/A

Protective Gloves Wear gloves if skin contact causes irritation. Eye Protection Use when necessary to prevent eye contact.

Other Protective Clothing or Equipment None required.

SECTION 8 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken Handling and Storage Do not store at temperatures above 120°F. Do not puncture or incinerate containers. Keep out of reach of children.

Other Precautions Read label precautions carefully.

Steps to be Taken in Case Material is Released or Spilled Soak up spilled liquid with absorbent material. Place in closed container.

Dispose of in accordance with local, state, and federal regulations.

Waste Disposal Methods Dispose of in accordance with local, state, and federal regulations.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.