

## STAINLESS STEEL CLEANER #252

## Material Safety Data Sheet

Quick Identifier (In Plant Common Name)

Manufacturer's Name & Address  
**APOLLO INDUSTRIES, INC.**  
 1850 S. Cobb Industrial Blvd.  
 Smyrna, GA 30082

Emergency Telephone No.  
 (770) 433-0210 Mon. - Fri. 8-5  
 (800) 255-3924 24 HOURS

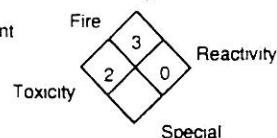
Date Prepared: November 21, 2000

## HMIS Symbol:

Health	2
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) **Stainless Steel Cleaner #252**  
 (Trade name & Synonyms) **APOLLO**

Chemical Name: Mixture packaged in pressurized aerosol spray can.

## SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	% by WT	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	5 - 10%	64742-47-8/ 64742-88-7	Not Est.	Not Est. (mfr.)	100 ppm
Petroleum Distillate	70% - 80%	64741-44-2	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>	

\*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 &amp; CHEMICAL CHARACTERISTICS

Boiling Point	Not Established	Specific Gravity (H <sub>2</sub> O=1)	0.77 - 0.81 (Concentrate)	Vapor Pressure (PSI)	65 - 70 psi @ 70°F.
Volatile Organic Content (% Weight)	21%	Evaporation Rate (BuAc=1)	Slower	pH	N/A
Solubility In Water	Insoluble	Appearance and Odor	Light Yellow - Light Straw Clear Liquid Spray w/ Citrus Odor		

## SECTION 4 - FIRE &amp; EXPLOSION DATA

Flammability (per flame projection)	Flammable	Flammable Limits in Air % by Volume	Lower Not Est.	Upper Not Est.	Extinguisher Media	Foam, Dry Chemical, CO <sub>2</sub>
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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 ☐ Conditions: Open Flames; Hazardous May Occur ☐ Conditions: None  
 Stable ☒ to Avoid Temp. > 120°F. Polymerization Will not Occur ☒ to Avoid

Incompatibility (Materials to Avoid): Strong oxidizers.

Hazardous Decomposition Products: CO, CO<sub>2</sub>, Hydrocarbons

## SECTION 6 - HEALTH HAZARDS

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

Signs and Symptoms of Exposure (Acute & Chronic)      May cause skin and eye irritation. High concentrations may cause symptoms of intoxication.

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 necessary. 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. Store in accordance with NFPA 30B for Level 3 Aerosols.

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.

# APOLLO

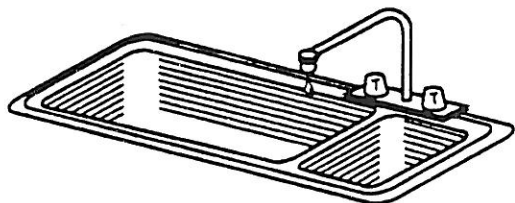
*Your Packaging Experts*

## Technical Bulletin

Product No. 250

# Brite Shine

## Stainless Steel Cleaner & Polish



This water-based emulsion cleans, polishes, and preserves the high luster of stainless steel finishes without causing build-up. BRITE SHINE removes and resists fingerprints, grease, water spots, and cooking films from all metal surfaces. Ideal for use on stainless steel, chrome, aluminum, brass, and copper. Use on restaurant and office equipment, ovens, freezers, drinking fountains, elevator doors, and all stainless equipment. Lemon scented.

"Contains no CFCs or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols."

CONTAINS NO 1,1,1 TRICHLOROETHANE OR  
ANY CHLORINATED SOLVENTS

## BRITE SHINE

### WATER BASE EMULSION

Cleans, polishes, and preserves the high luster of stainless steel finishes. Forms a finish that will not build up. Resists water marks, stains, and water spots. Use on stainless steel, chrome, aluminum, brass, and copper.

### DIRECTIONS

#### SHAKE WELL BEFORE USING

Apply with a clean damp cloth. Work with grain where possible. Wipe with light pressure with a dry cloth to bring out luster.

### HELPS RESIST

- MARKS
- SPOTS
- GREASE
- FINGERPRINTS
- WATERMARKS

\*NON-FLAMMABLE BY  
FLAME PROJECTION TEST METHOD.

### CAUTION

#### KEEP OUT OF REACH OF CHILDREN

Avoid contact with eyes and prolonged or repeated contact with skin. Do not puncture or incinerate container. Do not store in direct sunlight or at temperatures above 120° F. as container may burst.

### SUGGESTED FIRST AID

**Skin Contact:** Wash affected areas with soap and water. Get medical attention if irritation persists. **Eye Contact:** Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists. **Ingestion:** Do not induce vomiting. Get medical attention. **Inhalation:** Remove victim to fresh air. Apply artificial respiration if not breathing. Get medical attention.

**Contains:** Water (7732-18-5), Petroleum Distillates (64742-47-8), Petroleum Distillates (64741-44-2), Dimethylpolysiloxane (63148-62-9), Propane (74-98-6), Butane (106-97-8).

FOR INDUSTRIAL USE ONLY

### Technical Data:

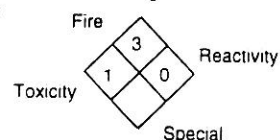
Spray Pattern ..... Medium Foam  
Appearance ..... White Emulsion  
Scent ..... Lemon  
\*Flammability ..... Non-Flammable  
(per flame projection)

### 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:



**Contains no chlorofluorocarbons.**

REV. 01/27/00