



ENFORCER Products
 A Division of Acuity Specialty Products
 Group, Inc.
 P.O. Box 1060
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Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product Name **Stainless Steel Cleaner**

SLSS16

Product Code

Date of issue **02/27/04** **Supersedes** 07/27/01

Emergency telephone number **For MSDS Information:**
 Compliance Services (404) 352-1680

For a Medical Emergency:
 INFOTRAC
 (877) 541-2016 (Toll Free - Calls Recorded)

For a Transportation Emergency:
 CHEMTREC
 (800) 424-9300 (Toll Free - Calls Recorded)

Prepared by Compliance Services Group
 Acuity Specialty Products Group
 1420 Seaboard Industrial Blvd.
 Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
Naphthenic Oil; Paraffin Oil; Severely Hydrotreated Heavy Naphthenic Distillate	64742-52-5	60-70	ACGIH TLV (United States). : 5 mg/m ³ 8 hour(s). OSHA PEL (United States). : 5 mg/m ³ 8 hour(s).
PETROLEUM SPIRITS; vm&p naphtha; refined solvent naphtha	8032-32-4	10-20	ACGIH (United States). TWA: 300 ppm OSHA (United States). STEL: 400 ppm
HYDROTREATED LIGHT PETROLEUM DISTILLATES	84742-47-8	1-10	Not established
D-LIMONENE - orange distillate; citrus terpene; cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	5989-27-5	1-5	Not established
ISOPROPYL ALCOHOL; ipa; dimethylcarbinol; 2-propanol	67-63-0	1-5	ACGIH TLV (United States). TWA: 200 ppm 8 hour(s). OSHA PEL (United States). TWA: 400 ppm 8 hour(s). ACGIH/OSHA (United States). STEL: 400 ppm 15 minute(s).

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Absorbed through skin. Dermal contact. Eye contact. Inhalation. Ingestion.

Skin Hazardous in case of skin contact (irritant, permeator). Direct contact may cause irritation and redness. Prolonged or repeated contact may dry skin and cause irritation.

Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Hazardous in case of inhalation. Can cause central nervous system depression.

Ingestion Harmful if swallowed. Aspiration hazard if swallowed- can enter lungs and cause damage.

HMIS

Health	1
Fire Hazard	3
Reactivity	0
Personal Protection	B

Carcinogenic Effects Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects Hazardous in case of inhalation (lung irritant).
 Repeated or prolonged exposure to the substance can produce nervous system damage.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Wash clothing before reuse. Get medical attention if irritation develops.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Aspiration hazard if swallowed- can enter lungs and cause damage. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point	Not available.	Flammable Limits	Not available.
Flammability	Flammable aerosol (CSMA)		
Fire Hazard	CONTENTS UNDER PRESSURE. Flammable liquid and vapor. Vapor may cause flash fire. Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition and flash back.		
Fire-Fighting Procedures	Use DRY chemicals, CO ₂ , water spray or foam. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.		

**Section 6. Accidental Release Measures**

Spill Clean up	Large spills are unlikely due to packaging.
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Section 7. Handling and Storage

Handling	CONTENTS UNDER PRESSURE. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Keep away from heat, sparks and flame. Do not puncture or incinerate container.
Storage	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Store between 40°F - 120°F (4.4°C - 49°C). Avoid all possible sources of ignition (spark or flame). Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection

Personal Protection		Protective Clothing (Pictograms)
Eyes	Safety glasses.	
Body	For prolonged or repeated handling, use gloves	
Respirator	Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.	

Section 9. Physical and Chemical Properties

Physical State	Liquid. (Aerosol.)	Color	Amber.
pH	Not applicable.	Odor	Pleasant.
Boiling Point	82°C (179.6°F)	Vapor Pressure	Not determined.
Specific Gravity	0.856 (Water = 1)	Vapor Density	Not determined.
Solubility	Partially soluble in cold water, hot water.	Evaporation Rate	<1 compared to Water
		VOC (Consumer)	304 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Reactive with alkalis.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	carbon oxides (CO, CO ₂)

Section 11. Toxicological Information

Toxicity to Animals	Petroleum spirits:	
	VAPOR (LC50):	Acute: 3400 ppm 4 hour(s) [Rat].
	d-Limonene:	
	ORAL (LD50):	Acute: 5600 mg/kg [Mouse]. 4400 mg/kg [Rat].
	DERMAL (LD50):	Acute: >5000 mg/kg [Rabbit].
	Isopropyl Alcohol:	
	ORAL (LD50):	Acute: 5045 mg/kg [Rat].

Section 12. Ecological Information**Ecotoxicity** Not available.**Biodegradable/OEC** Not available.**Section 13. Disposal Considerations****Waste Information** Waste must be disposed of in accordance with federal, state and local environmental control regulations.**Waste Stream** Non-regulated waste**Consult your local or regional authorities.****Section 14. Transport Information****Proper shipping name** Consumer Commodity**DOT Classification** ORM-D**UN number** Not available.**TDG Classification** Consumer Commodity ORM-D**Section 15. Regulatory Information****U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting:
No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

State Regulations California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute : Benzene, Toluene**WHMIS (Canada)** Class B-5: Flammable aerosol.

Class D-1B: Material causing immediate and serious toxic effects (TOXIC).

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.