

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health-1; Flammability-1; Reactivity-0; Special- -			HMIS Rating: Health-1; Flammability-1; Reactivity-0; Personal Protection-B			
Manufactured For: Triple S Address: 2 Executive Park Dr. Address: Billerica, MA 01862			DOT Hazard Classification: ORM-D Identity (trade name as used on label): SSS Heavy Duty Glass Cleaner #05238			
Phone: 978-667-7900			MSDS Number: A00124 Revision- 4			
Emergency Medical Information: 1-888-779-1339			Date Prepared: 10/23/09 Prepared By: IB			
NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA			Information Calls: (770)422-2071			
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
N-BUTANE / ISOBUTANE / PROPANE BLEND		106-97-8	No	800	800	d
		75-28-5	No	NE	NE	d
		74-98-6	No	1000	1000	d
ETHANOL		64-17-5	No	1000	1000	d
PROPYLENE GLYCOL N-PROPYL ETHER		1569-01-3	No	NE	NE	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: N/A			Specific Gravity (H ₂ O=1): Concentrate Only = 0.99			
Vapor Pressure: PSIG @ 70°F (Aerosols): Max.55			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A			
Vapor Density (Air = 1): N/E			Evaporation Rate (BuAc = 1): Slower			
Solubility in Water: Soluble			Water Reactive: No			
Appearance and Odor: White foam, lemon fragrance.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) : NOT CATEGORIZED AS FLAMMABLE		Auto Ignition Temperature N/E		Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E		
FLASH POINT AND METHOD USED (non-aerosols): N/A			EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide.			
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.						
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 120°F or the container may rupture.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE		HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR				
Incompatibility (Mat. to avoid): Strong oxidizers.		Conditions to Avoid: Open flame, welding arcs, heat, sparks.				
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of nitrogen.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS						
Inhalation: Excessive inhalation of vapors can be harmful & may cause headache, dizziness, asphyxia, anesthetic effects & possible unconsciousness.						
Eye Contact: May cause slight irritation.			Skin Contact: May cause slight irritation.			
Ingestion: Possible chemical pneumonitis if aspirated into lungs.						
CHRONIC EFFECTS: None Known.						
Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water for 15 minutes. If irritation persists, seek medical attention.						
Skin Contact: Wash with soap and water. If irritation persist, seek medical attention.						
Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.						
Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH to be used in a positive pressure mode.						
Protective Gloves: Disposable latex or nitrile gloves suggested.			Eye Protection: Safety glasses recommended.			
Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.						
Other Protective Clothing & Equipment: None						
Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: Flush to sewer with water.						
Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.						
Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 120°F.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors.						

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only