

MATERIAL SAFETY DATA SHEET

Conforms to 29 CFR 1910.1200 (OSHA HAZARD COMMUNICATION STANDARD)

TECH-LINE PRODUCTS
Box 24095
Milwaukee, WI 53224

PRODUCT NAME: FOAMING CLEANER

EMERGENCY TELEPHONE NUMBERS: (800) 776-7203 CHEMTREC (800) 424-9300

SECTION III - HAZARD IDENTIFICATION

NFPA HAZARD IDENTIFICATION SYSTEM

Trade Names and Synonyms:
FOAMING CLEANER
Chemical Name/Synonyms:
N/A
Chemical Family:
DISINFECTANT/DETERGENT SPRAY
Formula: SELF PRESSURIZED CONTAINER

		HAZARD RATING
HEALTH	1	4 - Extreme
FLAMMABILITY	0	3 - High
REACTIVITY	0	2 - Moderate
		1 - Slight
		0 - Insignificant

SECTION IV - PHYSICAL DATA

Substance	Approx. %	OSHA PEL	ACGIH TLV	Carcinogenicity			CAS No.
				NPT	IARC	OSHA	
Isopropanol	<10.0	400 ppm	400 ppm	N	N	N	67-63-0
Isobutane	<15.0	1000 ppm	1000 ppm	N	N	N	75-28-5
Isopane	<10.0	1000 ppm	1000 ppm	N	N	N	74-98-6

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Boiling Point (°F): 180
Vapor Pressure (mm Hg): NOT DET.
Vapor Density (air=1): NOT DET.
Solubility in water: SOLUBLE
Appearance and Odor: CLEAR, WATER WHITE LIQUID, SLIGHT ALCOHOLIC ODOR.

Specific Gravity: 0.90
% Volatile (volume %): >60.0
Evaporation Rate (ether=1) >1.0
pH: N/A

SECTION V - REACTIVITY DATA

Flame Extension: <18 INCHES
Flash Point (test method): NONE (CLOSED CUP)
Extinguishing Media: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Special Fire Fighting Procedure: COOL CANS IN VICINITY OF FIRE WITH WATER FOG. FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire and Explosion Hazard: EXPOSURE TO TEMPERATURE ABOVE 120°F MAY CAUSE CANS TO BURST.

Flammable Limits in air (volume %)
Upper: N/A Lower: N/A

SECTION V - REACTIVITY DATA

Stability: STABLE Conditions to Avoid: HIGH TEMPERATURES
Incompatibility: NONE
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON.
Hazardous Polymerization: WILL NOT OCCUR Conditions to Avoid: NONE

SECTION VII - HEALTH HAZARD DATA

Threshold Limit Value (TLV): NOT ESTABLISHED

Primary Route(s) of Exposure: EYE CONTACT, INGESTION

Effects of Overexposure: EYES: SLIGHT IRRITATION, REDNESS, TEARING. SKIN: IRRITATION WITH PROLONGED CONTACT. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA. INHALATION: IRRITATION OF RESPIRATORY TRACT, DIZZINESS, NAUSEA, HEADACHE.

Emergency and First Aid Procedures: EYES: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE RE-USE. WASH WITH SOAP AND WATER. INGESTION: CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. GIVE PERSON SEVERAL GLASSES OF WATER AND INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE PERSON TO FRESH AIR.

SECTION VIII - SPECIAL PROTECTION

Steps to be taken if Material is Released or Spilled: VENTILATE AREA AND EXTINGUISH ALL SOURCES OF IGNITION. SOAK UP ON INERT ABSORBENT MATERIAL AND PLACE IN CLOSED CONTAINER FOR DISPOSAL.

Waste Disposal Method: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES. DISPOSE OF EMPTY CAN IN NON-INCINERATED TRASH ONLY.

SECTION IX - SPECIAL PROTECTIVE INFORMATION

Respiratory Protection: USE WITH ADEQUATE VENTILATION

Ventilation: Local Exhaust: NOT REQUIRED

Mechanical: NOT REQUIRED

Protective Gloves: NOT REQUIRED

Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: EMERGENCY SHOWER AND EYE WASH STATION

SECTION IX - SPECIAL PROTECTION

Precautions to be Taken in Handling or Storage: STORE IN A COOL, DRY PLACE. KEEP AWAY FROM HEAT OR OPEN FLAME, DIRECT SUNLIGHT. AVOID CONTACT WITH EYES.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. DO NOT PUNCTURE OR INCINERATE CAN.

SECTION X - REGULATORY INFORMATION

DOT Proper Shipping Name: NONE

DOT Class: NONE

DOT ID Number: NONE

SARA/TITLE III - CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 304.4): This product does not contain an ingredient(s) listed as a hazardous ingredient for Emergency Release Notification under section 304.

SARA/TITLE III - List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 300 & 305): This product does not contain an ingredient(s) listed as an extremely hazardous substance (EHS) for Emergency Planning under sections 301-303 and for Emergency Release Notification under section 304.

SARA/TITLE III - List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372): This product does not contain an ingredient(s) listed as a toxic chemical for Annual Release Reporting Requirements under section 313.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. TECH-LINE PRODUCTS ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO THE USER. USERS OF THIS PRODUCT ASSUME ALL RISKS ASSOCIATED WITH THE USE OF THIS MATERIAL.