

MATERIAL SAFETY DATA SHEET

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

IDENTITY AND MANUFACTURER'S INFORMATION					
NFPA RATING: Health -2; Flammability-4; Reactivity-0; Special-0			HMIS RATING: Health -2; Flammability-4; Reactivity-0; Personal Protection-B		
Manufactured For: Aseptico Inc. Address: 8333 216th St. S.E. Address: Woodinville, WA 98072			DOT Hazard Classification: ORM-D Identity (trade name as used on label): Aseptispray		
Phone: (425) 487-3157			MSDS Number: S 3900 Revision 3		
Emergency Response Number: (800) 255-3924			Date Prepared: 4/01/2003		
NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			Prepared By: GR		
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION					
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogen 0.1%)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref., Source**
PROPANE	74-98-6	No	1000	1000	d
ISOBUTANE	75-28-5	No	800	800	d
HEXANE	110-54-3	Yes	50	50	d
PETROLEUM DISTILLATE	64742-64-7	No	5mg/M3	5mg/M3	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: N/A			Specific Gravity: (H2O=1); Concentrates Only = 0.77		
Vapor Pressure: PSIG @ 70°F (Aerosols): Max, 60			Vapor Pressure: (Non Aerosols)(mm Hg and Temperature); N/A		
Vapor Density: (Air = 1): N/E			Evaporation Rate: (= 1): N/E		
Solubility in Water: Insoluble			Water Reactive: No		
Appearance and Odor: Straw colored with Hexane solvent odor					
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) EXTREMELY FLAMMABLE		Auto Ignition Temperature N/E	Flammability Limits in Air by % Volume: %LEL: N/E %UEL: N/E		
FLASH POINT AND METHOD USED (non-aerosols): N/A		SPECIAL FIRE FIGHTING PROCEDURES: (Self-contained breathing apparatus. Use water fog to cool containers to prevent rupturing & exploding containers. Provide shielding for personnel.			
EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water					
SECTION 4 - REACTIVITY HAZARD DATA					
STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE		HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR			
Incompatibility (Mat. to avoid) Strong oxidizing agents		Conditions to Avoid: Open flame, welding arcs, heat, sparks.			
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide.					
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS					
ACUTE AFFECTS					
Inhalation: excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation.					
Eye Contact: Irritation			Skin Contact: Irritation due to defatting of skin		
Ingestion: Possible chemical pneumonitis if aspirated into lungs					
Chronic affects: (Effects due to excessive exposure to the raw materials of this mixture) Excessive inhalation of hexane may cause nerve damage					
Medical Conditions Generally aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: Flush with running water for 15 minutes. If irritated, seek medical attention.					
Skin Contact: Wash with soap and water. If irritated, 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 U.S. Bureau of Mines for organic vapors					
Protective Gloves: Neoprene			Eye protection: safety glasses recommended		
Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.					
Other Protective Clothing and 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: Absorb with suitable medium. Incinerate or handle according to local state or federal regulations. DO NOT FLUSH TO SEWER.					
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 130°F.					
Other Precautions &/or Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Remove ignition sources.					

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] ARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only