

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-2; Flammability-3; Reactivity-0; Special--			HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B				
Manufactured For: Abatix Environmental Corp. Address: 10051 Painter Avenue Santa Fe Springs, CA 90670 www.abatix.com			DOT Hazard Classification: ORM-D Identity (trade name as used on label): HEAVY DUTY ADHESIVE SPRAY				
Phone: 562-944-3445			MSDS Number: A00308		Revision- 3		
Emergency Response Number: MUST BE PROVIDED BY ABATIX			Date Prepared: 03/11/10		Prepared By: TR/IB		
NOTICE: JUDGEMENT 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 **	
ACETONE (10 – 30%)		67-64-1	No	1000	750	d	
HEPTANE (10 – 30%)		142-82-5	No	500	400	d	
ISOBUTANE / PROPANE BLEND (10 – 30%)		75-28-5	No	800	800	d	
		(7 – 13%)	74-98-6	No	1000	1000	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS							
Boiling Point: N/A			Specific Gravity (H2O=1): Concentrate Only = 0.853				
Vapor Pressure: PSIG @ 70°F (Aerosols): Max.80			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A				
Vapor Density (Air = 1): N/E			Evaporation Rate (= 1): N/E				
Solubility in Water: Partial			Water Reactive: No				
Appearance and Odor: Straw colored liquid with ketone solvent odor.			VOC content (US federal & CARB defined) = 54.9% by weight = 380 g/L = equivalent 3.17 lbs/gal.				
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 % in 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.		Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°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 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: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS							
ACUTE EFFECTS							
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 EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) Excessive inhalation of solvents may cause brain and other nervous system damage.							
Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.							
EMERGENCY FIRST AID PROCEDURES							
Eye Contact: Flush with copious amounts of water for at least 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. Get immediate medical attention.							
SECTION 6 - CONTROL AND PROTECTIVE MEASURES							
Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH/MSHA for organic vapors.							
Protective Gloves: Neoprene.			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: Extinguish ALL ignition sources. Absorb spilled liquid with non-combustible absorbent. Place in closed drum for proper disposal. Incinerate or landfill 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 Special 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] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only