



MATERIAL SAFETY DATA SHEET

Westech Aerosol Corporation
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Date Prepared: 1/30/2008

Section 1 - Identity (Canister)

Label Name: GRAFFICS

Section 2 - Hazardous Ingredients

Components- Hazardous Components 1% or greater.

Chemical Name	CAS Number	Composition %	OSHA (PPM)	ACGIH TLV(PPM)	Carcinogen
Isopentane	78-78-4	5-20	N/A	600	No
Methyl Acetate	79-20-9	40-60	200	200	No
Propellant	Propriety	5-20	No	1000	No

Section 3 - Physical and Chemical Characteristics

VOC: < 80 Grams per liter of material less water and exempt compounds as per rule # 1168 SCAQMD

HAP's: Free of hazardous air pollutants

Boiling Point: N/E

Specific Gravity: Concentrate Only 0.7-0.9

Vapor Pressure: Concentrate Only 260 mm @ 25C.

Evaporation Rate: >1

Solubility in Water: Methyl Acetate is soluble in water. All other constituents are not soluble.

Water Reactive: Methyl Acetate reacts slowly with water to form acetic acid and methanol.

Appearance and Odor: Clear, vinegar/solvent odor

Section 4 - Fire and Explosion Hazard Data

Flammability as per Flame Projection Test (16 CFR1500.45)

Flammable

Limits:

LEL: 1.4 %

UEL: 16.0 %

Extinguishing Media: Dry Chemical, CO2

Unusual Fire and Explosion Hazards: At elevated temperatures (over 130F), containers may vent, rupture or burst releasing flammable vapors.

Section 5 - Health Hazard Data

Primary Routes of Entry: Inhalation and Skin
Acute Effects: Liquid is irritating to eyes and skin. Prolonged exposure to skin can cause a burning sensation. Breathing vapors may cause lightheadedness, dizziness, headache, and nausea, in extreme cases unconsciousness and death.
Chronic Effects: Prolonged and repeated exposure may produce depression, fatigue loss of appetite, vomiting, cough, loss of sense of balance, dermatitis and nerve damage.
Medical Conditions: Existing eye, skin or upper respiratory conditions may be aggravated by exposure.

Emergency and First Aid Procedures:

Eye Contact: Flush with water for 15 minutes, 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 medical attention.

Section 6 - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: Strong oxidizing agents
Conditions to Avoid: Open flames and high heat.

Section 7 - Precautions for Safe Handling

Use Respiratory Protection: If vapor concentration exceeds TLV, use respirator approved by NIOSH
Ventilation: Use ventilation to keep vapor concentration below TLV.
Eye Protection: Safety goggles recommended
Waste Disposal Method: Dispose of in accordance with all Federal, State, and Local regulations.

Steps to be taken in case material is released or spilled: Remove all sources of ignition. Ventilate spill area to allow solvents to evaporate and collect in suitable containers for disposal. Use appropriate person protective equipment.

Precautions to be taken in handling and storage: Store containers in cool, dry area. Do not puncture or incinerate containers.

Section 8 - Control Measures

Respiratory Protection: If workplace exposure is exceeded a NIOSH approved respirator is advised.
Ventilation: Provide sufficient mechanical ventilation to maintain exposure below PEL.
Eye Protection: Use chemical splash goggles.

Section 9 Shipping Information

Proper Shipping Name: **Liquefied Gas, flammable, n.o.s.** Hazard Class or Division: **2.1**
Identification Number: **UN3161 (contains propane/isobutane, methyl acetate, isopentane)**

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