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-1; Flammability-3; Reactivity-0; Personal Protection-B

Manufactured For: Hillyard Industries, Inc.
Address: 302 N. 4th Street
Address: St. Joseph, MO 64501

DOT Hazard Classification (post transition**): LIMITED QUANTITY**
DOT Haz Classification(pretransition**): Consumer Commodity ORM-D**
Identity (trade name as used on label)**:**

Quick & Clean Air Sanitizing Fogger (fresh linen) / #HIL0109954

Phone: **(816)-233-1321 ext. 8285** or http://www.hillyard.com

MSDS Number: A00295 FL Revision- first issue-a

Emergency Response Number: Chemtrec 1-800-424-9300

Date Prepared: 10/16/07 Prepared By: 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 **
1,1 DIFLUOROETHANE	75-37-6	No	NE	NE	d
ETHANOL	64-17-5	No	1000	1000	d
TRIETHYLENE GLYCOL	112-27-6	No	N/E	N/E	d
ISOPROPYL ALCOHOL	67-63-0	No	400	200	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Specific Gravity (H2O=1): Concentrate Only = 0.88

Vapor Pressure: PSIG @ 70°F (Aerosols): Max.80

Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A

Vapor Density (Air = 1): greater than 1

Evaporation Rate (water = 1): greater than 1

Solubility in Water: Soluble

Water Reactive: No

Appearance and Odor: Clear liquid, fragrance of perfume and alcohol odor. Total release fogger.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) 13-16 inches, no flash back: USA CPSC : 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): lowest flash point of liquid components: 55°F (TCC).
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.

EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water fog, water spray.

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): Alkalis, oxidizing materials, amines, potassium, sodium and magnesium.

Conditions to Avoid: Open flame, welding arcs, heat.

Hazardous Decomposition Products: CO, CO2, hydrofluoric acid, carbonyl fluoride, various hydrocarbons, and trace oxides of nitrogen.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [X] INHALATION [ ] INGESTION [ ] SKIN ABSORPTION [X] EYE [ ] NOT HAZARDOUS

ACUTE EFFECTS

Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.

Eye Contact: Possible irritation.

Skin Contact: Possible slight irritation with prolonged contact.

Ingestion: Not a likely route of entry due to product form. Possible chemical pneumonitis if aspirated into lungs. Nausea.

CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) May cause cardiac abnormality, liver abnormalities, kidney and/or lung damage.

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 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center of doctor for treatment advice.

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 NIOSH for organic vapor.

Protective Gloves: None, unless skin is irritated.

Eye Protection: Safety glasses recommended. Avoid spraying into eyes.

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: Absorb with suitable medium. 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 abusively excessive amount of 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