

## MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 `CFR 1910, 1200 and OSHA Form 174

IDENTITY AND DISTRIBUTOR'S INFORMATION	
NFPA Rating: Health-2; Flammability-2; Reactivity-0; Special-0 Manufactured for: Smith Filter Corp. 5000-41 <sup>st</sup> . St. Ct. Moline, IL 61265 Phone #317-899-0565 Emergency Response Number: #800-255-3924	HMIS Rating: Health-2; Flammability-2; Reactivity-0; Personal Protection-B DOT Hazard Classification: ORM-D Product Identity: <b>SMITH FILTER SPRAY</b> NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA Date Prepared: 1/01/06      Prepared By: DR Information Calls 317-899-0565

### SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL 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*
PETROLEUM DISTILLATE	8052-41-3	No	500	100	d
ISOBUTANE	75-28-5	No	800	800	d
PETROLEUM DISTILLATE	64742-54-7	No	5mg/M3	5mg/M3	d

### SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A Vapor Pressure: PSIG @ 70 F (Aerosols): Max 60 Vapor Density (Air = 1): N/E Solubility in Water: Emulsifiable Appearance and Odor: White, creamy spray with pine fragrance	Specific Gravity (H2O=1): Concentrate Only = .910 Vapor Pressure (Non-Aerosols)(mm Hg and Temp): N/A Evaporation Rate( =1): N/E Water Reactive: No
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### SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

**FLAMMABILITY** as per USA FLAME PROJECTION TEST (aerosols) **NON-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  
**EXTINGUISHING MEDIA:** Foam, dry chemical, carbon dioxide, water.  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** Do not expose to temperatures above 130 F, or the container may rupture.

### SECTION 4 - REACTIVITY HAZARD DATA

**STABILITY**  STABLE     UNSTABLE      **HAZARDOUS POLYMERIZATION**  WILL OCCUR     WILL NOT OCCUR  
**Incompatibility (Mat. to avoid):** Strong Oxidizers      **Conditions to avoid:** Open flame, welding arcs, heat, sparks  
**Hazardous Decomposition Products:** CO, CO2

### SECTION 5 - HEALTH HAZARD DATA

**PRIMARY ROUTES OF ENTRY:**  INHALATION     INGESTION     SKIN ABSORPTION     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:** Irritation      **Skin Contact:** Irritation  
**Ingestion:** Possible chemical pneumonitis if aspirated into lungs. Nausea.  
**CHRONIC EFFECTS:** (Effects due to excessive exposure to the raw material of this mixture): May cause skin tumors.  
**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 minutes. If irritated, seek medical attention.  
**Skin Contact:** Wash with soap and water for 15 minutes. 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 (specific type):** If vapor concentration exceeds TLV, use respirator approved by U.S. Bureau of Mines for organic vapor.  
**Protection Gloves:** Latex, if skin easily irritated      **Eye Protection:** Safety glasses recommended.  
**Ventilation Requirements:** Adequate ventilation to keep vapor concentration below TLV  
**Other Protective Clothing & Equipment:** None  
**Hygienic Work Practice:** 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 containers. Do not store at temperatures above 130 F.  
**Other Precautions &/or Special Hazards:** **KEEP OUT OF REACH OF CHILDREN.** Avoid food contamination. Remove ignition sources. Avoid prolonged breathing of spray mist.

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