

MATERIAL SAFETY DATA SHEET

SAVOGRAN
DIRTEX SPRAY

Revision: 3/19/2013

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1. Product and Company Identification

Product Name : DIRTEX SPRAY
Product Code : 760N
Recommended Use: Cleaner

Company Identification:
SAVOGRAN
259 LENOX STREET
PO BOX 130
NORWOOD, MA 02062-0130
Information Phone: 781-762-5400
Emergency Phone: 508-395-0680
Website Address: www.savogran.com

Synonyms: 10761

2. Hazards Identification

Potential Health Effects:

Eye:

Can cause severe irritation, redness, tearing, blurred vision.

Skin:

Short contact - no irritation. Prolonged or frequently repeated contact can cause irritation.

Ingestion:

Can cause gastronomic irritation, nausea, vomiting and diarrhea.

Inhalation:

Excessive inhalation of vapors can cause nasal and respiratory irritation.

Chronic Overexposure Information:

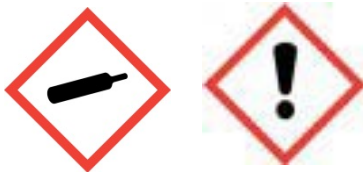
NO DATA

Teratology and Reproduction Information:

NO DATA

Aggravation of Pre-Existing Conditions:

NO DATA



Label Hazard Statement:

CAUTION: Eye Irritant. Contents under pressure. Avoid continuous breathing of spray mist. Avoid contact with eyes.

OSHA Hazard Communication Standard:

This product is defined as hazardous by the OSHA Hazard Communication Standard,

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29 CFR 1910.1200.

3. Composition/Information on Ingredients

| Component | CAS# | % by Wt. |
|--|------------|----------|
| * 2-BUTOXYETHANOL | 111-76-2 | 0% - 5% |
| OSHA 50 ppm TWA - Skin | | |
| ACGIH 20 ppm TWA - Skin | | |
| AMMONIA (29%) | 7664-41-7 | 0% - 5% |
| OSHA 50 ppm TWA | | |
| ACGIH 25 ppm TWA | | |
| ACGIH 35 ppm STEL | | |
| Butane/Propane mix: | | 0% - 5% |
| Butane ACGIH 800 ppm TWA | 106-97-8 | |
| Propane OSHA 1000 ppm TWA/ACGIH 2500 ppm TWA | 74-98-6 | |
| Water | 7732-18-51 | Balance |

4. First Aid Measures

Eyes:

Rinse with water for 15 minutes. If irritation persists seek medical attention.

Skin:

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion:

If ingested, DO NOT induce vomiting; call a physician immediately.

Inhalation:

If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention.

Note to Physicians:

This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting.

5. Fire Fighting Measures

Flammable Properties:

Flame extinguished by Spray (Consumer Product Safety Commission Method 16 CFR 1500.45) Level 1 Aerosol.

Hazardous Combustion Products:

May form carbon dioxide and carbon monoxide, various hydrocarbons.

Extinguishing Media:

Water fog, regular foam, carbon dioxide or dry chemical.

Firefighting Procedures:

Wear self-contained breathing apparatus with full face piece operated in pressure-demand or other positive pressure mode. Contents under pressure.

6. Accidental Release Measures

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Small Spill:

Absorb liquid on vermiculite, floor absorbent or other absorbent material.

Large Spill:

Wipe or scrape up any material. Wash area thoroughly with detergent and water; ventilate adequately with good fresh air movement at floor level.

Environmental Precautions:

Do not release into sewers or waterways.

Methods/Materials for Containment and Cleaning Up:

Absorb the liquid and scrub the area with detergent and water.

7. Handling and Storage

Handling:

Wash thoroughly after handling. Use only in a well ventilated area. Do not get on skin or in eyes. Do not ingest or inhale. Do not puncture or incinerate container.

Storage:

Emptied containers may retain product residues; therefore, all precautions given in this sheet must be observed. Do not expose to heat or prolonged sunshine or store at temperature above 120F, even when empty because container can explode.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits: See Section 3

Engineering Controls:

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

Personal Protective Equipment:

Respiratory Protection:

None required when used as intended.

Skin Protection:

None required when used as intended.

Eye Protection:

None required when used as intended.

9. Physical and Chemical Properties

Boiling Point: 212F

Melting Point: NO DATA

Freezing Point: 32F

Vapor Pressure: NO DATA

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Vapor Density: NO DATA
Solubility in Water: TOTAL
Evaporation Rate: LESS THAN ETHER
Flash Point of Liquid: Above 135F Method: TCC
Flash Point: Flame extinguished by Spray
Lower explosive limit: NO DATA
Upper explosive limit: NO DATA
Autoignition Temperature: NO DATA
Specific Gravity: .992
pH: 11-11.5
Odor: Ammoniacal odor
Appearance: Clear liquid

10. Stability and Reactivity

Chemical Stability (Conditions to Avoid): Stable

Incompatibility:
Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products:
Carbon dioxide and carbon monoxide, various hydrocarbons.

Hazardous Polymerization: Will not occur.

11. Toxicological Information

Acute:
This product has not been tested as a whole.

Subchronic:
This product has not been tested as a whole.

Chronic/Carcinogenicity:
Not listed by ACGIH, IARC, NIOSH, NTP or OSHA

Routes of Exposure:
Inhalation, skin contact, eye contact.

12. Ecological Information

Environmental Fate: NO DATA

13. Disposal Considerations

Waste Disposal Method:
Must be disposed of in accordance with local, state and federal regulations.

14. Transport Information

Land Transport (DOT):
Limited Quantity

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15. Regulatory Information

U.S. Federal Regulations:

TSCA: The intentional ingredients of this product are listed.

OSHA: The intentional ingredients of this product are listed.

CERCLA: SARA Hazard Category: Immediate/Health

Section 313: This product contains chemicals (Marked * in section 3)
which are subject to reporting requirements of Section 313 of Title III of
The Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part
372

Reportable Quantity: None of the chemicals in this material have an RQ
State Regulations:

New Jersey RTK Label Information: 2-Butoxyethanol, 111-76-2

Pennsylvania RTK Label Information: 2-Butoxyethanol, 111-76-2

Volatile Organic Compounds: 8% by wt.;80 g/l;0.66 lbs/gallons

16. Other Information:

NFPA Ratings: 1,1,0

Manufacturer Disclaimer:

Judgement of potential hazards of this product is based on information available about individual components listed under section 3 - Ingredients. Direct testing of mixture has not been done. Information given herein is believed to be accurate and is given in good faith. However, no warranty either expressed or implied is made. It is strongly suggested that users confirm in advance of need that the information is current and applicable to their situations.