

SECTION 1 - Product Identification & Use

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|------------------------------|------------------|----------------------|---------------------|
| COMMON NAME: | Abandonrite W | MANUFACTURER: | DISTRIBUTOR: |
| MATERIAL IDENTIFIER: | 0950 | Sci-Tech Inc. | |
| APPLICATION: | Oxygen Scavenger | #340 53016 Hwy 60 | |
| WHMIS CLASSIFICATION: | D.2A, B.2 | Acheson, AB T7X 5A7 | |
| EMERGENCY CONTACT: | CANUTEC | (780) 960-1200 | |
| EMERGENCY PHONE: | (613) 996-6666 | | |

SECTION 2 - Hazardous Ingredients

| HAZARDOUS INGREDIENTS | % | CAS/UN # | LD(50) OF INGREDIENT | LC(50) OF INGREDIENT |
|------------------------------|-----------|------------|-----------------------|-----------------------|
| Isopropanol | 15 - 40 | 67-63-0 | Rat (Oral) 5045 mg/kg | Rabbit 11130 mg/L/96h |
| Amine derivative | 10 - 30 | 68910-93-0 | n.av. | n.av. |
| Ammonium bisulfite | 7 - 13 | 10192-30-0 | n.av. | n.av. |
| Fatty acids | 1 - 5 | 61788-89-4 | n.av. | n.av. |
| Dodecylbenzene sulfonic acid | 1 - 5 | 27176-87-0 | Rat (Oral) 650 mg/kg | n.av. |
| Nonylphenol polyethoxylate | 0.5 - 1.5 | 9016-45-9 | Rat (Oral) 2780 mg/kg | n.av. |

SECTION 3 - Physical Data

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| PHYSICAL STATE: | ODOUR AND APPEARANCE: | SOLUBILITY IN WATER: | ODOUR THRESHOLD: |
| Liquid | Odourless; Brown | 100% | n.av. |
| SPECIFIC GRAVITY: | VAPOUR DENSITY (air=1): | VAPOUR PRESSURE: | % VOLATILE BY VOLUME: |
| 0.98 ± 0.02 | n.av. | n.av. | n.av. |
| BOILING POINT: | MELTING POINT: | pH: | OCTANE-WATER COEFF: |
| n.av. | n.av. | 3.0 ± 0.5 | n.av. |

OTHER PERTINENT INFORMATION:

n.av.

SECTION 4 - Fire & Explosion Data

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| FLAMMABILITY: | FLASHPOINT (°C): | n.av. |
| Flammable material | AUTOIGNITION TEMPERATURE (°C): | 385 |
| MEANS OF EXTINCTION: | LOWER FLAMMABLE LIMIT (% BY VOLUME): | n.av. |
| Use dry chemicals, carbon dioxide, alcohol foam, or water spray. | UPPER FLAMMABLE LIMIT (% BY VOLUME): | n.av. |
| SPECIAL PROCEDURES: | EXPLOSION SENSITIVITY TO IMPACT: | n.av. |
| It is recommended that a NIOSH approved SCBA be used when either in confined areas or exposed to combustion products. | SENSITIVITY TO STATIC DISCHARGE: | n.av. |
| HAZARDOUS COMBUSTION PRODUCTS: | | |
| Oxides of carbon and nitrogen | | |

SECTION 5 - Reactivity Data

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| CHEMICAL STABILITY: |
| Stable under normal conditions. |
| INCOMPATIBLE MATERIALS: |
| Incompatible with strong oxidizing agents. |
| HAZARDOUS DECOMPOSITION: |
| May thermally decompose to produce oxides of carbon and nitrogen. |

SECTION 6 - Toxicological Properties**INHALATION:**

Prolonged inhalation of misted concentrate may cause nausea, loss of motor skills, and disorientation.

EYE CONTACT:

May cause moderate to severe irritation.

SKIN CONTACT:

May cause mild to moderate irritation, especially under prolonged or repeated exposure to concentrate.

INGESTION:

May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

SECTION 7 - Preventative Measures

GLOVES: Impermeable gloves required.

FOOTWEAR: Rubber boots required.

RESPIRATOR: NIOSH approved in poorly ventilated areas.

CLOTHING: Specialty clothing not required.

EYEWEAR: Chemical goggles or safety glasses required.

OTHER: Eye-wash station and shower required.

ENGINEERING CONTROL:

For use only with adequate ventilation. Maintain airborne concentrations below the exposure guidelines.

LEAK AND SPILL PROCEDURE:

Eliminate ignition sources. Contain and collect for recycling. Use non-combustible sorbent. Collect liquid with explosion proof pumps. Prevent from entering sewers, drains, and waterways.

WASTE DISPOSAL:

Dispose of in a suitable container according to all local, provincial and federal regulations.

HANDLING PROCEDURES AND EQUIPMENT:

Use explosion-proof electrical equipment when transferring. Ensure proper electrical grounding procedures are in place.

STORAGE REQUIREMENTS:

Store in totally enclosed equipment. Avoid storage with incompatible materials. No smoking or open flames in storage. Protect from damage.

TDG CLASSIFICATION:

Flammable Liquid n.o.s. (Isopropanol): Class 3, UN1993, PG II

SECTION 8 - First Aid Procedures**INHALATION:**

Remove victim to fresh air. If breathing is difficult, oxygen may be beneficial if administered by trained personnel. Immediately transport victim to an emergency care facility.

EYE CONTACT:

In case of contact with eyes, check for and remove contact lenses. Immediately flush with cold running water for at least 15 minutes. Seek medical attention immediately.

SKIN CONTACT:

In case of contact with skin, remove contaminated clothing and flush with plenty of running water. If irritation persists, seek medical attention.

INGESTION:

DO NOT INDUCE VOMITING. Have victim drink large amounts of water or milk to dilute chemical. If victim is not breathing, perform mouth to mouth resuscitation. Seek immediate medical attention.

SECTION 9 - Preparation of MSDS**PREPARED BY:**

SCI-TECH Department of Research and Development

PHONE NUMBER:

(780) 960-1200

CONSTRUCTED:

07/12/2006

RELEASED:

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