

MATERIAL SAFETY DATA SHEET

This form complies with OSHA Hazardous Communication Standard, 29 CFR 1910.1200.

SECTION I

CITRA-SAFE[®] (Aerosol)

Inland Technology Incorporated • 401 East 27th Street • Tacoma, WA 98421

Product Information: 1 (800) 552-3100

Transportation Emergencies: 1-800-255-3924

Date: July 5, 2005

MSDS No.: 03503

Product Number: FA071

Synonyms: NSN 6850-01-378-0616

SECTION II - INGREDIENTS AND HAZARD IDENTIFICATION

Substances NOT considered hazardous by OSHA may also be listed.

COMPONENTS	CAS #	PEL	TLV	OTHER
d-Limonene	5989-27-5	Not Listed	Not Listed	
Carbon Dioxide	124-38-9	5000 ppm	5000 ppm	

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Initial Boiling Point: 340°F

Specific Gravity (H₂O=1): .84

Vapor Pressure (@ 25°C mmHg): <2

Vapor Density (air=1): >1

Evaporation Rate (n-Butyl Acetate=1): N/A

Solubility: Not Water Soluble

Volatile by Volume: 100%

Appearance and Odor: Clear with mild citrus odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash point by: 132°F PMCC

Flammable Limits - LEL: 0.6% UEL: 7%

Extinguishing Media: Foam, water spray, dry chemical, carbon dioxide.

Special Fire Fighting Procedures: Use air supplied breathing equipment for enclosed and confined spaces or as otherwise needed.

Unusual Fire and Explosion Hazards: None known.

SECTION V - REACTIVITY DATA

Chemical Incompatibility: Avoid contact with strong acids and strong oxidizing agents.

Hazardous Decomposition Products: CO_x and hydrocarbons

Hazardous Polymerization: Will not occur

Stability: Stable

ORIGINAL

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SECTION VI - HEALTH HAZARD DATA

Signs and Symptoms of Overexposure

Acute Health Effects: Liquid contacting the eyes may cause eye irritation. Low order acute oral and dermal toxicity. Inhalation of vapors can cause irritation to nose, throat and upper respiratory tract.

Chronic Health Effects: Prolonged or repeated skin exposure can lead to mild irritation defatting and dermatitis.

Carcinogenic Ingredients: None

Primary Routes of Entry: Skin, eyes, and inhalation.

Medical Conditions Aggravated by Exposure: May aggravate existing dermatitis.

Emergency and First-Aid Procedures:

Eyes: If eye contact occurs flush with water for at least 15 minutes or until irritation subsides. If irritation persists contact physician.

Skin: In case of skin contact, remove any contaminated clothing and wash skin thoroughly with soap and water.

Inhalation: If overcome by vapor, remove from exposed area and call physician immediately.

Ingestion: DO NOT induce vomiting; call physician immediately.

If conditions persist, get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Take in Case Material is Released: Shut off and eliminate all ignitable sources. Contain and collect material. Absorb residue.

Waste Disposal Method: Contact federal, state, county or local environmental regulatory agencies for guidance.

Handling and Storage: Use and store away from heat, sparks, and open flame. Keep container sealed when not in use.

SECTION VIII - CONTROL MEASURES

Personal Protection Equipment

Respirator: None normally required

Gloves: Use chemical-resistant gloves, if needed

Eye Protection: Use splash goggles or face shield when eye contact may occur.

Other Protective Equipment: None normally required

Workplace Considerations

Ventilation: Use of mechanical ventilation may be needed if aerosol is used in a confined space.

Engineering Controls: Eye wash or sterile eye rinse. Keep container closed. Do not store near heat or flame.

Work Practices: Read and understand all cautions, labels, and MSDS before using this product.

Hygiene Practices: Minimize breathing vapor or mist. Avoid prolonged or repeated contact with skin. Wash contaminated clothing before reuse.

Keep All Chemicals Out of the Reach of Children

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