



## INTERSTATE PRODUCTS, INC.

3921 Sawyer Road  
Sarasota, FL 34233  
1-800-474-7294 www.interstateproducts.com fax 800-44-TO-FAX

# MATERIAL SAFETY DATA

## 1.) PRODUCT INFORMATION

**Date** January 2006

**Trade Name** STORM TEAM LIQUID DE-ICER

**Chemical Name and Synonyms** LIQUID DE-ICER #387

**Manufactured For** Interstate Products, Inc.

**CAS Registry No.** See below for individual ingredients

**EMERGENCY TELEPHONE** 516-377-7770

### HMIS Hazard Rating

Least	0	Health	1
Slight	1	Flammable	0
Moderate	2	Reactivity	0
High	3	Personal	B
Extreme	4		

## 2.) HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS:	CAS NO.	OSHA/PEL	ACGIH/TLV
None			

DOT Shipping Classification: Not regulated

## 3.) PHYSICAL DATA

Boiling Point: >212°F approx

Vapor Pressure (mm Hg): NDA

Vapor Density (air = 1): NDA

Appearance and Odor: Green/Blue Liquid

Solubility in water: Complete

Specific Gravity (Water = 1): >1

Melting Point: -40 DEG\*C

Evaporation Rate: >1

(Butyl Acetate = 1)

## 4.) FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): None

Flammable Limits: NA LEL: UEL:

Extinguishing Media: NA

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: None

## 5.) REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

Incompatibility (materials to avoid): May react with strong acids or strong oxidizing agents such as chlorates, nitrates, peroxides.

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: None

## 6.) HEALTH HAZARD DATA

Routes of Entry:

Inhalation: No                      Skin: No                      Ingestion: No

Health Hazards (Acute & Chronic): May cause slight eye irritation. Single dose oral toxicity is extremely low. Repeated excessive ingestion may cause central nervous system effects.

EYE CONTACT: Irritating to eyes and could cause prolonged (days) impairment to vision. Signs and symptoms may include pain, tears, swelling, redness and blurred vision.

SKIN: This substance is not expected to cause prolonged or significant skin irritation.

DERMAL TOXICITY: Substance should be practically non-toxic to internal organs if it gets on the skin.

RESPIRATION/INHALATION: Considered practically non toxic to internal organs. May cause irritation of the digestive tract which may result in nausea, vomiting and diarrhea.

Carcinogenicity:

NTP: No                      (ARC Monographs): No                      OSHA Regulated: No

Medical Conditions Generally Aggravated by Exposure: NA

Emergency and First Aid Procedures: Flush eyes and skin with water for 15 minutes while holding eyelids open. Remove contact lenses if worn. If irritation persists call physician. As precaution wash with soap and water. Remove and wash contaminated clothing.

Ingestion: If swallowed, give water or milk and telephone for medical advise. DO NOT make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment.

## 7.) SAFE HANDLING AND USE

Material Released or Spilled: This deicing fluid is neither listed as a hazardous waste nor does it exhibit any of the characteristics that would cause it to be classified or disposed of as a RCRA hazardous waste. Dike and absorb with inert material such as vermiculite.

Waste Disposal Method: Dispose as normal detergent waste according to federal, state and local authorities only.

Precautions for Storing and Handling: Keep tightly closed and keep away from children or contamination.

Other Precautions: Keep container closed when not in use.

## 8.) CONTROL MEASURES

Respiratory Protection (Specify Type): Not required

Protective Gloves: Water proof

Eye Protection: Glasses if splashing may occur

Other Protective Clothing or Equipment: NA

Work Hygienic Practices: Wash thoroughly after handling

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all-inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The supplier assumes no responsibility for injury or damages resulting from the inappropriate use of this product.