

07-02-98
CSS-14165

MATERIAL SAFETY DATA SHEET 00624
OCTAGON PROCESS INC.

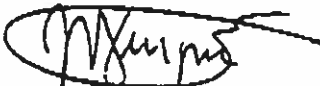
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SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : Octagon Process Inc. CHEMTREC.....: 800-424-9300
596 River Road EMERGENCY PHONE.....: 201-417-1056
Edgewater, NJ 07020 PREPARATION/REVISION DATE: 06/10/98
201-945-9400

PREPARER/CONTACT: J.J. Burgard Initial Printing

LOCATION : 100



TRADE NAME/SYNONYMS...: SAE/AMS 1424B-97 TYPE I
CHEMICAL NAME/SYNONYMS: Type I Deicing Fluid SAE/AMS 1424
CHEMICAL FAMILY.....: Glycols
FORMULA.....: Proprietary
PRODUCT CODE.....: OCTAFLO CONCENTRATE

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

*
* HEALTH..... 1 *
* FLAMMABILITY.. 0 *
* REACTIVITY.... 0 *
* PROTECTION.... B *
*

SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : NO

CHEMICAL/COMMON NAME

CAS-NUMBER

%

PEL-OSHA TLV-ACGIH

This product contains no components currently listed by OSHA or ACGIH

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, or OSHA):NO

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic)-

EYES: May cause a stinging sensation, redness, and irritation.

SKIN: No adverse effects are expected.

INHALATION: No adverse effects are expected with normal recommended use.

INGESTION: Accidental ingestion may cause slight stomach distress.

PRIMARY ROUTES OF ENTRY-

3/SKIN: Yes

INHALATION: No

INGESTION: No

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

Pre-existing eye disease may be aggravated.

EMERGENCY FIRST AID PROCEDURES-

EYES: Flood with water for at least 15 minutes. If irritation persists, get medical attention.
SKIN: Wash exposed areas with mild soap and water. If irritation occurs and persists, get medical attention.
INHALATION: Move victim to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, administer artificial respiration (mouth to mouth is preferred) if trained - get immediate medical attention.
INGESTION: In case of accidental ingestion, administer 4-8 oz. of water to dilute stomach contents. DO NOT INDUCE VOMITING - The potential of lung damage due to aspiration is greater than the poisoning hazard. Get medical attention.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F)....: 268°F	SPECIFIC GRAVITY (WATER=1).....: 1.04
VAPOR PRESSURE (mmHg): <0.1	PERCENT VOLATILE BY VOLUME (%): 98%
VAPOR DENSITY (AIR=1): ND	EVAPORATION RATE (n-Butyl Acetate =1): <1.0

SOLUBILITY IN WATER-
Complete

APPEARANCE AND ODOR INFORMATION-
None, odorless liquid.

SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): 255°F - COC **FLAMMABLE LIMITS :** Lel=ND UEL=ND

EXTINGUISHING MEDIA-
This product will not burn.

SPECIAL FIRE FIGHTING PROCEDURES-
Keep fire-exposed containers cool with water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS-
None

INCOMPATIBILITY (Materials To Avoid)-
Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS-
Incomplete combustion may produce carbon monoxide.

WILL HAZARDOUS POLYMERIZATION OCCUR-
No

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CONDITIONS TO AVOID FOR POLYMERIZATION-

None

IS THE PRODUCT STABLE-

Yes

CONDITIONS TO AVOID FOR STABILITY-

High temperatures and severe oxidizing conditions.

SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-

Product is slippery when spilled. Spread granular cover on area. Contain spill/minimize dispersion. In confined areas wear proper protective clothing and equipment as appropriate. Comply with spill notification requirements. All activities must comply with HAZWOPER (29CFR 1910.120).

WASTE DISPOSAL METHODS-

Product is biodegradable. Dispose of waste in compliance with local, state and federal regulations. Recycle whenever practical.

SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION-

LOCAL EXHAUST: Yes
SPECIAL.....: N/A

MECHANICAL (General): Fan
OTHER.....: N/A

RESPIRATORY PROTECTION-

Not required with normal recommended use.

PROTECTIVE GLOVES-

Rubber or PVC

OTHER PROTECTIVE EQUIPMENT-

Always wear eye protection when handling chemicals. When deicing/anti-icing aircraft, use a face shield and slicker suit. Provide local emergency showers and eyewash stations.

OTHER ENGINEERING CONTROLS-

None

WORK PRACTICES-

All users should consult MSDS before handling this material.

HYGIENIC PRACTICES-

Wash hands and face after using this product. Launder contaminated clothing before re-use.

SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

Store in a cool, dry place away from oxidizers. Keep containers closed when not in use. Protect product from high moisture pickup.

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MAINTENANCE PRECAUTIONS-
None

OTHER PRECAUTIONS-
Use this product only as recommended.

ADDITIONAL COMMENTS-

NEW JERSEY RIGHT TO KNOW INFORMATION:

7732-18-5 Water

57-55-6 Propylene Glycol

- - Trade Secret Registry Number 14866100000-5014P

This product is not regulated under SARA III Section 313 Supplier Notification Requirements.

All materials in this product are listed in the TSCA Inventory.