
ITEM NUMBER: 520800-5P
ITEM DESCRIPTION: **Isopropyl Alcohol (5gl)**
REVISION DATE: 11/26/03

INGESTION: May cause abdominal pain or nausea.
CHRONIC EFFECTS OF OVEREXPOSURE: None known.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Preexisting skin conditions.
CARCINOGEN: The ingredients of this product have NOT been identified as carcinogens by: OSHA NTP IARC

SECTION 5 - ACCIDENTAL RELEASE INFORMATION

1. Remove all ignition sources.
2. Ventilate area of spill or leak.
3. For small quantities, absorb on paper towels. Evaporate in a safe place (such a fume hood). Allow sufficient time for evaporating vapors to completely clear the hood and ductwork. Burn the papers in a suitable location away from combustible materials. Petroleum distillates should not be allowed to enter a confined space, such as a sewer, because of the possibility of an explosion.

If spill of any amount is made into or upon navigable waters, the contiguous zone, or adjoining shorelines, notify the National Response Center at 800-424-8802. If spill in excess of the EPA reportable quantity is released off-site to air, water or land, immediately notify the National Response Center.

SECTION 6 - FIRST-AID PROCEDURES

EYE CONTACT: Immediately flush with water for at least 15 minutes. Remove contact lenses. Get medical attention.
SKIN CONTACT: Remove all contaminated clothing. Wash skin with soap and water. Get medical attention if indicated.
INHALATION: Remove victim to fresh air. Give artificial respiration or oxygen if needed. Get medical attention if indicated.
INGESTION: If this product is swallowed, call a physician or poison control center immediately. For quick response, the individual should drink milk or large quantities of water. Only induce vomiting as directed by medical personnel. NEVER give anything by mouth to an unconscious person.

SECTION 7 - FIRE AND EXPLOSION INFORMATION

AUTOIGNITION TEMP: 750 deg F
EXPLOSIVE LIMITS IN AIR: Lower 2.0% Upper 12.0%
EXTINGUISHING AGENTS: Use the following media when fighting fires: water spray, CO2, dry chemical, foam.
SPECIAL FIRE FIGHTING INSTRUCTIONS: Use self-contained breathing apparatus and protective clothing. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Isolate fire area and deny unnecessary entry. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage. Do not use direct water stream, may spread fire. Do not flame cut, weld or saw empty containers.

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SECTION 8 - REACTIVITY INFORMATION

STABILITY: Stable
 CONDITIONS TO AVOID: Heat, sparks and open flames
 INCOMPATIBILITY (Materials to avoid): Strong oxidizing and reducing agents.
 HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon upon combustion.
 HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 9 - HANDLING & STORAGE PROCEDURES

EYE PROTECTION: Chemical safety splash goggles.
 SKIN PROTECTION: Neoprene or natural rubber gloves should be worn.
 VENTILATION REQUIREMENTS: General mechanical ventilation of area is recommended.
 RESPIRATORY PROTECTION: NIOSH recommended if above TLV.
 STORAGE PRECAUTIONS: Protect against physical damage to containers. Store in a cool, well ventilated area. Keep away from heat and oxidizing materials. Keep out of the reach of children. For industrial use only.
 OTHER: Safety shower and eye wash should be available.

SECTION 10 - SPILL AND DISPOSAL INFORMATION

LARGE SPILLS: Eliminate all sources of ignition. Evacuate unprotected personnel from area. Maintain adequate ventilation. Use proper safety equipment. Contain spill and pump to suitable container. Wash area with suitable detergent and water. Thoroughly rinse area with water. Avoid direct discharge to sewers and surface waters.
 SMALL SPILLS: Use absorbent material to collect spill and put in appropriate container for disposal. Wash area with suitable detergent and water. Thoroughly rinse area with water.
 DISPOSAL METHOD: DO NOT pressurize, cut, weld, braze, solder, drill, grind or expose empty containers to heat, flame, sparks or other sources of ignition. Use appropriate container and dispose in an approved, licensed site facility. NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

IN CASE OF EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC 1-800-424-9300.

SECTION 11 - TOXICOLOGY INFORMATION

	LD50 Rat, oral	LC50 Rat, inh.
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Isopropyl Alcohol	4.7 g/kg	19,000 ppm/8H

SECTION 12 - ECOLOGY INFORMATION

No data are available on this product.

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SECTION 13 - REGULATORY INFORMATION

Chemical Control Law Status: All components of this product are listed or are excluded from listing on the U.S. Toxic Substance Control Act (TSCA) chemical substance inventory.

CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product are listed or are excluded from listing on the DSL/NDSL Inventory.

This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) as prescribed by Canadian (WHMIS) regulations.

U.S. SARA REPORTING REQUIREMENTS: The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act and are listed as follows:

CHEMICAL NAME	SARA 302/304 (40CFR355)	SARA 311/312 (40CFR355)	SARA 313 (40CFR372)
Isopropyl Alcohol	No	Yes	Yes

SECTION 14 - TRANSPORTATION INFORMATION

DOT SHIPPING NAME: Isopropanol
 DOT HAZARD CLASS: 3 (Flammable Liquid)
 ID NUMBER: UN1219
 PACKAGING TYPE: II

SECTION 15 - ADDITIONAL INFORMATION

None currently available.

SECTION 16 - END OF DOCUMENT

END OF DOCUMENT

NOTE: This MSDS supercedes all previously dated MSDS for this product.

DISCLAIMER: The information in this document is believed to be correct as of the date issued. However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product, or the hazards related to its use.

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