SAFETY DATA SHEETS

This SDS packet was issued with item:

078021364

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078021315 078021323 078021331 078021349 078021356 078021372 078021380 078021398 078021406 078021414 078021422 078021448 078021455 078021463 078021471 078021489 078300953 078335653 078398756 078427864 078739581 078739847

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078081780 078128426 078234387 078323084 078323092

MSDS Material Safety Data Sheet

Sutures in Isopropanol

Jorgensen Laboratories, Inc.
1450 North Van Buren Ave.
Loveland, CO 80538

Product Codes: J91, J91C
Effective Date SEP 28 2009

24 Hour Emergency Telephone:
1-800-535-5053
or 1-352-323-3500

All non-emergency questions may be directed to customer service @ (970)669-2500 or fax (970)663-5042

NAME

Product Name: Sutures in Isopropanol
Product Code: J91, J91C
Chemical Family: Alcohol Solvent

COMPOSITION/ INFORMATION ON INGREDIENTS

Component: Isopropyl Alcohol
CAS Number: 67-63-0 OSHA
Exposure Limits: 400 ppm TWA; 500 ppm STEL
Percent by Weight: 90

HAZARD IDENTIFICATION

Note: All health and safety information below is based on Isopropanol.

POTENTIAL HEALTH EFFECTS

Route(s) of Entry: Skin, eye contact, inhalation and ingestion.
Human Effects and Symptoms of Overexposure:

Eye Contact: Moderate to Rabbit eye

Skin Contact: Mild to Rabbit skin

Ingestion: May cause drowsiness, unconsciousness, and death.

Inhalation: May cause irritation of the nose and throat. Exposure to high concentrations has a narcotic effect, producing symptoms of drowsiness, headache, staggering, unconsciousness and possibly death.

Chronic Hazards: Repeated exposure may cause mild irritation; drying and cracking of the skin, or contact dermatitis may develop.

Carcinogenicity:

NTP: No
IARC: No
OSHA: No

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FIRST AID MEASURES

Skin: Remove contaminated clothing and shoes immediately. Wash with soap or mild detergent and large amounts of water. Get medical attention if irritation occurs.

Eyes: Wash eyes immediately with large amounts of water for about 15 minutes. Get immediate medical attention.

Ingestion: Get medical attention immediately. If medical attention is not immediately available, and if victim is conscious, attempt to induce vomiting by touching finger to back of throat.

Inhalation: Remove from exposure area to fresh air immediately. If breathing has stopped give artificial respiration. If breathing is difficult administer oxygen. Get medical attention immediately.

FIRE AND EXPLOSION DATA

Flashpoint: 53°F (12°C)
Flammable Limits:
LEL: 2.0 % by volume
UEL: 12.7% by volume
Auto Ignition Limits: 750°F (399°C)
Extinguishing Media: Dry chemical, Carbon dioxide, Water spray, or Alcohol resistant foam
Special Fire Fighting Procedures: Wear personal protective equipment, and self-contained breathing apparatus with full-face piece operated in pressure-demand or other positive pressure mode. Move container from fire area if possible. Cool fire-exposed containers with water from side until well after fire is out. Isopropanol vapor-air mixtures may explode even in empty, but not previously cleaned, containers.

ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures: Remove ignition sources. Stop leak if it can be done without risk. Use water spray to reduce vapor. For small spills, take up with sand or other absorbent material and place in containers for later disposal.

HANDLING AND STORAGE

Handling: Do not use in poorly ventilated or confined spaces without proper respiratory protection.
Storage: Store in tight containers, away from heat. Keep away from ignition sources; avoid electrostatic charges.

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Controls: Provide local exhaust ventilation or enclosure to meet permissible exposure limit requirements. Equipment should be explosion-proof.
Respiratory Protection: Use chemical cartridge respirator with an organic vapor cartridge and a full face-piece.
Skin Protection: Use protective gloves and clothing to avoid skin contact with Isopropanol.
Eye Protection: User must wear splash-proof safety goggles whenever there is a reasonable probability of liquid contact. Do not wear contact lenses when working with this product.

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PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Liquid
Color: Colorless
Odor: Alcoholic
Boiling Point: 180°F (82°C)
Vapor Pressure: 40mm Hg
Vapor Density (Air = 1.0): 2.1
Solubility in Water: Soluble
Specific Gravity: 0.785 gm/ml

STABILITY AND REACTIVITY

Chemical Stability: Stable under normal pressures at least up to the boiling point, 83°C.
Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.
Polymerization: None
Incompatibilities (materials to avoid): Oxidizers, heat, flame, chlorine, hypochlorous acid, isocyanates, phosgene, hydrogen peroxide-sulfuric acid combination, aluminum.

TOXICOLOGICAL INFORMATION

Oral rat LD50 > 5000 mg/kg
Inhalation Rat LC50 16000 ppm/8 hr.

DISPOSAL CONSIDERATIONS

Dispose of or incinerate, in accordance with regulations.

TRANSPORT INFORMATION

(Not meant to be all-inclusive)

DOT Shipping Name: Isopropanol
NA/UN#: UN 1219
Hazard: Flammable liquid

REGULATORY INFORMATION

(Not meant to be all-inclusive)

This product is on the TSCA Inventory.

DISCLAIMER

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his/her evaluation of the product's hazards and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

Manufacturer:
B. Braun Melsungen AG
Am Schwerzelshof
D-3508 Melsungen/ Germany

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