

MATERIAL SAFETY DATA SHEET

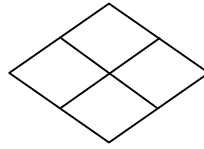
Product Code: DERMAGEL SANITIZER

U.S.D.A. Authorized NDC 058575-130

Active Ingredient Ethyl Alcohol 61% 64-17-5

Product CAS#
Deionized Water 7732-18-5
Citric Acid 77-92-9
Gelant

Hazard Rating
N4 - Extreme
F3 - High
P2 - Moderate
A1 - Slight
0 - Insignificant



DIVISION AND LOCATION - SECTION I

DIVISION: Inopak, Ltd.
LOCATION: 24 Executive Parkway, Ringwood, NJ 07456
EMERGENCY TELEPHONE NUMBER: 1 (973) 962-1121
TRANSPORTATION EMERGENCY: CHEM TREC 1(800) 424-9300 (U.S. & CANADA)

CHEMICAL AND PHYSICAL PROPERTIES - SECTION II

CHEMICAL NAME: mixture of water & ethanol
FORMULA: No data available
HAZARDOUS DECOMPOSITION PRODUCTS: carbon monoxide and carbon dioxide from burning
INCOMPATIBILITY (Keep away from): strong oxidizers such as hydrogen peroxide, bromine, and chromic acid
TOXIC AND HAZARDOUS INGREDIENT: none
FORM: liquid gel ODOR: Citrus COLOR: Green
APPEARANCE: viscous liquid
SPECIFIC GRAVITY (WATER = 1): 0.900
BOILING POINT: No data available
MELTING POINT: No data available
SOLUBILITY IN WATER (by weight %): soluble at 25°C complete
VOLATILE (BY WEIGHT %): VOC-65%
EVAPORATION RATE: not applicable
VAPOR PRESSURE (mm Hg at 20°C): less than 1
VAPOR DENSITY (air = 1): No data available
pH (as is): 5.5 to 6.5
STABILITY: Product is stable under normal conditions
VISCOSITY SUS at 100°F: 100

FIRE AND EXPLOSION DATA - SECTION III

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters must be equipped to prevent breathing of vapors or products of combustion. Wear an approved self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: flammable
FLASHPOINT: Pensky-Martens closed cup: greater than 86F-30.2C
FLAMMABLE LIMITS %: Not applicable
EXTINGUISHING AGENTS: Dry chemical or water spray of water fog or CO or Foam or Sand/Earth

HEALTH HAZARD DATA - SECTION IV

PERMISSIBLE CONCENTRATION (Air): not applicable
CHRONIC EFFECTS OR OVEREXPOSURE: no data available
ACUTE TOXICOLOGICAL PROPERTIES: no data available
EMERGENCY FIRST AID PROCEDURES:
EYES: Immediately flush with large quantities of water for at least 15 minutes and call a physician
SKIN CONTACT: Not applicable
INHALATION: Not applicable
IF SWALLOWED: Call a physician

SPECIAL PROTECTION INFORMATION - SECTION V

VENTILATION TYPE REQUIRED (local, mechanical, special): Not applicable
RESPIRATORY PROTECTION (Specify type): Not applicable
PROTECTIVE GLOVES: Not applicable
OTHER PROTECTIVE EQUIPMENT: Not applicable

HANDLING OF SPILLS OR LEAKS - SECTION VI

PROCEDURES FOR CLEAN-UP: Absorb with an inert material such as sand, soil or vermiculite, sweep up and dispose of in accordance with federal, state, and local regulations.
WASTE DISPOSAL: Dispose of in accordance with all applicable federal, state and local regulations.

SPECIAL PRECAUTIONS - SECTION VII

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store between 40°F and 120°F

TRANSPORTATION DATA - SECTION VIII

D.O.T.: Regulated
REPORTABLE QUANTITY: Not applicable
FREIGHT CLASSIFICATION: Cleaning compound
SPECIAL TRANSPORTATION NOTES: None

FIRST AID PROCEDURE - SECTION IX

Eye Contact: May cause slight irritation and burning. Rinse with water for 15 minutes. If condition worsens or persists, contact a physician.

Skin Contact: No adverse reactions are expected.

Inhalation: This product should be used in a well-ventilated area. If person exhibits signs of sore throat, coughing, sneezing, headache, dizziness, drowsiness, uncoordination, slowed reaction time or unconsciousness, remove to fresh air. If condition persists or worsen seek immediate medical attention.

Ingestion: May cause abdominal pain and nausea.

Carcinogenicity

NTP: not listed as a carcinogen.

IARC Monographs: not listed as a carcinogen.

OSHA and ACGHI: not listed as a carcinogen.

PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled: Avoid contact with flames or other ignition sources. Use inert absorbent material and dispose of properly. Use water to clean area and surfaces that were contacted with material. Surfaces and floors may be slippery if contaminated with product.

Waste Disposal Method: Handle as a flammable liquid.

Precautions to Be Taken in Handling and Storage: Store away from open flames or other ignition sources. Keep away from children. Keep container tightly closed.

FDA Status: Human Over-the-counter Drug

COMMENTS - SECTION I

SIGNATURE: John L. Polite _____

TITLE: President

Sent to: _____

UPERSEDES: 03/01/2001

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