

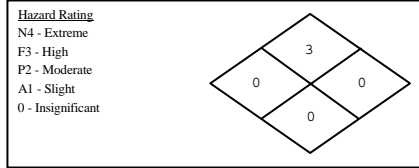
# MATERIAL SAFETY DATA SHEET

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



## 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 Storing:** Store at room temperature away from open flames or other ignition sources. Keep away from children. Keep container tightly closed.  
**FDA Status:** Human Over-the-counter Drug Product.

## COMMENTS - SECTION IX

SIGNATURE: John L. Polite \_\_\_\_\_  
TITLE: President

Sent to: \_\_\_\_\_ DATE: 01/01/2006 SUPERSEDES: 03/01/2001

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