

# MATERIAL SAFETY DATA SHEET

Stock #: SG

Revision Date 12-5-99

Trade Name & Synonyms: Sanigel

1

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## 1. GENERAL INFORMATION

### Distributor

Packlin Laboratories

### Distributor's Address

199 Weymouth St. Rockland, Ma. 02370

### Distributor's Phone Number

781-982-1221

### Emergency Phone Number

781-963-9400

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## II INGREDIENTS

### Principal Hazardous

#### Components

. Denatured Alcohol

CAS# 64-17-5

#### Percent

62%

#### Threshold Limit Value (units)

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## III PHYSICAL DATA

### Boiling Point

.N/d

### Specific Gravity (Water = 1)

0.90

### Vapor Pressure (mm Hg.)

.40

### Vapor Density (Air = 1)

1.0

### Evaporation Rate (Butyl Acetate=1)

>Water

### Solubility in water

.Complete

### Appearance & Order

.Clear Gel, Citrus Fragrance.

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2

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## IV FIRE & EXPLOSION HAZARD DATA

### Flash Point (Test Method)

.F/C 74/23

### Flammable Limits

Flammable

### LEL

.3.3%

### UEL

.19%

### Extinguishing Media

N/a

### Special Fire Fighting Procedures

. Protective clothing, eye protection

### Unusual Fire & Explosion Hazards

. None Known

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## V HEALTH HAZARD DATA

### Exposure Limits

. None Known

### Carcinogenicity

. None Known

### Principal Health Hazards

.(Includes Significant Routes, Effects, Symptoms Of Over-Exposure, Medical Conditions Aggravated by Exposure)

### Routes OF Exposure

. INHALATION: Exposure to .1000ppm may cause headache drowsiness, lassitude and loss of appetite  
EYES: Liquid or vapor may cause irritation  
SKIN: May cause irritation after prolonged repeated contact and excessive over exposure.  
INGESTION: May cause depression of CNS nausea vomiting and or diarrhea

### Emergency and First Aid Procedures

. EYES: OBJECT IS TO FLUSH MATERIAL OUT IMMEDIATELY THEN SEEK MEDICAL ATTENTION. Immediately flush eyes with large amounts of water for at least 15 minutes, holding lids apart to ensure flushing of the entire surface. Washing eyes within one minute is essential to achieve maximum effectiveness. SEEK MEDICAL ATTENTION IMMEDIATELY  
. SKIN: Wash contaminated areas with plenty of water for 15 minutes. Remove contaminated clothing and footwear and wash clothing before reuse. Discard footwear, which cannot be decontaminated. SEEK MEDICAL ATTENTION IMMEDIATELY.  
. INHALATION: Get person out of contaminated area to fresh air. If breathing has stopped, resuscitate and administer oxygen if readily available. SEEK MEDICAL ATTENTION IMMEDIATELY.  
. INGESTION: Never give anything by mouth to an unconscious person. IF swallowed, DO NOT INDUCE VOMITION. Give large quantities of water, if available, give several glasses of milk IF vomiting occurs spontaneously keep airway clear. SEEK MEDICAL ATTENTION IMMEDIATELY.

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3

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## VI SPECIAL PROTECTION INFORMATION

### Respiratory

. None Required

### Eyes

. None Required

### Gloves

. None Required

### Other Protective Equipment

. Routine

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## VII SPECIAL PRECAUTIONS

(Includes Hygienic Practices In Handling & Storage, Precautions for Maintenance of Contaminated Equipment, Other Precautions)

### Precautionary Statements

. Do not get into eyes, on skin, on clothing.

### In Case Of Spill Or Leak

. Leaks should be stopped. Eliminate all ignition sources. Ventilate the area. Absorb onto inert medium and collect in an approved container. Clean area by flushing with water.

Return shipments should comply with all federal, state, and DOT regulations. All residual product should be removed from containers prior to disposal.

### Special Mixing and Handling Instructions

. The materials resulting from clean-up operations may be hazardous wastes and therefore subject to specific regulations. Package, store, transport and dispose of all clean-up materials and any contaminated equipment in accordance with all applicable federal, state, and local health environmental regulations. Shipments of waste materials may be subject to manifesting requirements per applicable regulations. Appropriate disposal will depend on the nature of each waste material should be performed by competent

### Special Mixing and Handling Instructions cont.

and properly permitted contractors. Ensure that all responsible state, federal and local agencies receive proper notification of disposal.

Store at ambient condition. Avoid high temperatures and ignition sources.

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## VIII SECTION 313 SUPPLIER NOTIFICATION

CAS \*

.64-17-5

Chemical Name

Denatured

Percent By Weight

40-70%

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4

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