

SCOTT SANI-FRESH INTERNATIONAL -- PROCARE ALCO-SAN ISOPROPYL ALCOHOL GEL --  
6505-01-269-4288

===== Product Identification =====

Product ID:PROCARE ALCO-SAN ISOPROPYL ALCOHOL GEL

MSDS Date:02/23/1993

FSC:6505

NIIN:01-269-4288

MSDS Number: BWMJJ

=== Responsible Party ===

Company Name:SCOTT SANI-FRESH INTERNATIONAL

Address:4702 GOLDFIELD

City:SAN ANTANIO

State:TX

ZIP:78218

Country:US

Info Phone Num:2

10-661-5374

Emergency Phone Num:800-228-5636, EXT. 140

CAGE:IO685

=== Contractor Identification ===

Company Name:SANI FRESH INTERNATIONAL

Address:4702 GOLDFIELD

Box:City:SAN ANTONIO

State:TX

ZIP:78218

Country:US

Phone:512-661-5374

CAGE:59943

Company Name:SCOTT SANI-FRESH INTERNATIONAL

Address:4702 GOLDFIELD

Box:City:SAN ANTANIO

State:TX

ZIP:78218

Country:US

Phone:210-661-5374

CAGE:IO685

===== Composition/Information on Ingredients =====

Ingred Name:ISOPROPYL ALCOHOL (SARA II

l)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 40-60%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM/500STEL;9394

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION CAN CAUSE MILD IRRITATION  
TO THE NOSE & THROAT. EYE CONTACT WILL CAUSE IRRITATION & BURNING  
SENSATIONS, WITH POSSIBLE EYE DAMAGE.  
SKIN CONTACT WILL CAUSE A  
STINGING AND BURNING SENSATION WITH DEFATTING AND POSSIBLE  
IRRITATION FROM PROLONGED CONTACT. THIS ALCOHOL IS CONSIDERED  
POISON WITH INGESTION OF 20 ML.  
Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP  
OR OSHA AS A CARCINOGEN, MUTAGEN, TERATOGEN OR NEUROTOXIN.  
Effects of Overexposure:INHALATION CAN CAUSE MILD IRRITATION, NARCOSIS,  
NAUSEA AND HEADACHE. EYE CONTACT WILL CAUSE IRRITATION & BURNING.  
SKIN CONTACT WILL CAUSE STI  
NGING AND BURNING SENSATION. INGESTION  
WILL CAUSE BURNING S ENSATIONS OF THE DIGESTIVE TRACT ALONG WITH  
NAUSEA, VOMITING, BLEEDING AND CNS DEPRESSION. CONSIDERED  
POISONOUS.  
Medical Cond Aggravated by Exposure:THERE IS NO KNOWN MEDICAL  
CONDITIONS ABNORMALLY AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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===== First Aid Measures =====

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES, HOLDING  
EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMO  
VE CONTAMINATED  
CLOTHING. WASH SKIN WITH SOAP AND WATER. INHALATION: REMOVE TO  
FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE  
ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION.  
INGESTION: GET MEDICAL ATTENTION. IF CONSCIOUS, DILUTE BY DRINKING  
WATER AND INDUCE VOMITING.

=====  
===== Fire Fighting Measures =====

Flash Point Method:PMCC  
Flash Point:=18.3C, 65.F  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WA

TER  
SPRAY.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:WATER STREAM MAY BE INEFFECTIVE DUE TO LOW FLASH POINT. A MODERATE EXPLOSION HAZARD EXISTS WHEN THIS MATERIAL IS EXPOSED TO HEAT OR FLAMES. PRODUCT MAY IGNITE.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ABSORB SMALL SPILLS WITH PAPER TOWELS, EVAPORATE FLAMMABLE ALCOHOL IN EXHAUST HOOD & BURN DRY PAPER. CONTAIN LARGE SPILLS; COLLECT LIQUID IF FEASIBLE OR ABSORB WITH VERMICULITE OR SAND. PLACE IN COVERED DISPOSAL CONTAINER.

Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A CLEAN, COOL, VENTILATED AREA AWAY FROM SOURCES OF IGNITION AND OXIDIZING AGENTS. HANDLE AND STORE AS AN OSHA CLASS IB FLAMMABLE LIQUID.

Other Precautions:RECOMMEND STORAGE BETWEEN 40F AND 100F.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:PROVIDE NIOSH APPROVED SELF-CONTAINED OR AIR-SUPPLIED BREATHING APPARATUS WITH FULL FACEPIECE FOR NON-ROUTINE OR EMERGENCY USE ABOVE THE TLV. OTHERWISE, NONE NORMALLY REQUIRED.

Ventilation:PROVIDE GENERAL AND EXHAUST VENTILATION (EXPLOSION-PROOF) TO MEET TLV REQUIREMENTS. EXHAUST HOODS=100 LFM FACE VELOCITY.

Protective Gloves:NEOPRENE GLOVES

Eye Protection:CHEMICAL GOGGLES FOR SPLASH DANGER.

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER WHERE GROSS SPILLS OR SPLASHING CAN OCCUR. USE APRONS WHERE NECESSARY TO AVOID CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. DO NOT SMOKE OR EAT IN AREAS OF STORAGE OR USE.

Supplemental Safety and Health  
NONE

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:>76.7C, 170.F

Vapor

Density:>1

Spec Gravity:0.91

Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH MEDICINAL ALCOHOL ODOR.

Percent Volatiles by Volume:50

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:HEAT, SPARKS AND FLAME.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:BURN WASTE LIQUID IN AN APPROVED INCINERATOR OR DISPOSE OF VIA LICENSED WASTE DISPOSAL COMPANY. ABSORBED LIQUID CAN BE LANDFILLED. FOLLOW FEDERAL, STATE, AND LOCAL REGULATIONS.

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