

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

=====
===== 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.

=====
===== 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.