

MATERIAL SAFETY DATA SHEET

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SECTION I

Chemical Product and Company Identification

Product Name: **All Seasons Sani-Spray - Sanitizer** Chemical Family: Solvent

Manufacturer/Distributor/Importers: Star Nail International
29120 Avenue Paine
Valencia, CA 91355

Date prepared: 08/15/06
Rev. 11/11/11

Poison Control Center - Chem Tel: (800) 255-3954
Poison Control Center -Chem Tel : (813) 248-0573

SECTION II

Composition, Information or Ingredients

Exposure Limits in Air

Chemical Identity	%	CAS Number	OSHA (PEL)	ACGIH (TLV)	Other
Hazardous Materials:					
Isopropyl Alcohol	95-100	67-63-0	400 ppm	400 ppm	500 ppm
thymol	<2	89-83-8	NE	NE	
Blue1 (CI 42090)	<1				

SECTION III

Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 2 Flammability: 3 Reactivity: 1

Material Appearance: Clear light liquid

Primary Route of Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no

Target Organs Affected: Respiratory and Nervous systems.

Short Term Effects:

Inhalation: may cause dizziness if inhaled for a prolonged time

Eyes: may cause stinging if product gets into open eyes.

Skin: may cause dry skin if exposed repeatedly and over a prolonged period of time.

Signs and Symptoms of Over-Exposure: May cause dizziness, irritation to nose & throat. May cause mild irritation to respiratory tract and may result in central nervous system (CNS) depression.

Medical Conditions Generally Aggravated by Exposure: Respiratory and Nervous systems, eyes and skin.

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SECTION IV

First Aid Measures

Eye Contact: Flush eyes with large amounts of warm water.

Skin Contact: Thoroughly wash with soap and water.

Inhalation: If dizziness occurs, remove person to fresh air. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: If swallowed, do not induce vomiting; transport to nearest medical facility. If vomiting occurs spontaneously, keep head below hips to prevent aspirations, transport to nearest medical facility.

SECTION V Fire Fighting Measures

Flash Point: 12 C (53 F) TCC

Flammable Limits in Air % - LEL: 2, **UEL:** 12

Extinguishing Media: Water Fog X Dry Chemical X
Carbon Dioxide _X Foam _X

Fire Fighting Procedure: Dry Chemical, foam, Carbon Dioxide or Water spray.

SECTION VI Accidental Release Measures

Spill & Leak Procedures: Collect with absorbent material and place into trash container. Finish cleaning by spreading water on contaminated surface. Dispose, according to local & regional authority requirements

SECTION VII Handling and Storage

Handling: Use a fan or exhaust when handling open containers. Do not store in aluminum or equipment.

Storage: Store at room temperature. Keep containers closed when not in use. Temperatures above 120F(49C)

SECTION VIII Exposure Controls and Personal Protection

Use a fan or exhaust when working with open containers. Keep away from Heat and open flame.

SECTION IX Physical and Chemical Properties

Water Solubility: Soluble	Specific Gravity: (H2O = 1): 0.79 @ 20C/4C
Appearance: Clear	Boiling Range: 49 °C / 120 F
Physical Form: liquid	Melting Point: n/a
%/Wt. Volatiles: @21C(69F):100 %	Vapor Pressure (mm Hg): 33 @ 21C / 69 F
pH: n/a	Vapor Density: (Air = 1) 2.1 @ 21 C / 69 F
Odor: Solvent & mild odor	Evaporation Rate: (BuAc=1) 1.4 (Ether =1)
	Flashpoint:(MEK) -12 C (53 F) TCC

SECTION X Stability and Reactivity

Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Heat, Open flame, and sparks form ignition sources. Storage in temperatures above 35 C.

Do not store in aluminum equipment at temperatures above 120 F (49C)
Contact with Materials to avoid: strong oxidizing agents.

Hazardous Decomposition Products: carbon monoxide and unidentified organic compounds may be formed during combustion.

Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

LD50(Oral Rat) 5840 mg/kg	LC50 (Inhal. Rat) 12000 ppm / 8 hours
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Ingestion: Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis.
Eyes: This product may be a temporary eye irritant if it gets into the open eye.
Dermal: May cause dry skin if exposed repeatedly and over a prolonged time.
Inhalation May cause dizziness, headache or nausea if exposed for a prolonged time
Overexposure: all of the above
Chronic Effects: n/a
Carcinogenity: Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH
Target Organs: n/a

SECTION XII Ecological Information

Ecotoxicity none

SECTION XIII Disposal Considerations

Waste Disposal: Dispose of absorbed material in accordance with local, state and federal regulations.

SECTION XIV Transport Information

Road Transport:		Maritime Transport:	
Class:	3	UN Number:	1219
Packaging Group:	III	Class:	3
Label:	3	Packaging Group:	II
UN Number:	1219	Label:	3
		Flash Point:	12 C, Method TCC

Air Transport:
UN No. ID8000
Class: 3
Packaging Group: II
Packaging instr.: 910 (Passenger)

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SECTION XV Regulatory Information

Labeling:

Symbol: F
Indication of Danger: Flammable
Risk Phrases: Flammable
DOT Shipping Name: Isopropanol

IMPORTANT NOTICE: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interoperation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.

*These Products Are Designed and Formulated for Professional Salon Use.
They Must be Used with Adequate Ventilation and in Accordance with Manufacturers Instructions.*

Abbreviations Used:

NE = Not Established

NKn = Not Known

n/a = Not Applicable

C = Ceiling Limit

TS = Trade Secret

EST = Estimated

N/DA = No Data Available

NTP = National Toxicology Program

IRAC = International Agency for Research on Cancer

CHEMTREC = Chemical Transportation Emergency Center

OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcohol)

mm Hg = Millimeters of Mercury

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

STEL = Short Term Exposure Limit

NEGL = Negligible

NF = None Found

CAS = Chemical Abstract Service Number

NR = Not Required