

B3062, B3062E, B33901, B33905, B33973, B60301, C29600

ID # _____ 4090

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)
ISOPROPYL ALCOHOL AND WATER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name NICE-PAK PRODUCTS, INC.	Emergency Telephone Number (914) 365-1700
Address (Number, Street, City, State, and ZIP Code) TWO NICE-PAK PARK	Telephone Number for Information (914) 365-1700
ORANGEBURG, NY 10962-1376	Date Prepared 8/23/89
	Signature of Preparer (Print Name) B. HANNAN 8/23/89

Section II — Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
ISOPROPYL ALCOHOL (CHEMICAL NAME: 2-PROPANOL - CAS 67630)		400 ppm		70%

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	0.825 / 4°C	0.868-0.878
Vapor Pressure (mm Hg.) @ 68° F	25.7	Melting Point	NOT	APPLICABLE
Vapor Density (AIR = 1)	7.1	Evaporation Rate (Butyl Acetate = 1)		> 1

Solubility in Water
COMPLETE

Appearance and Odor
WATER WHITE LIQUID WITH ALCOHOL ODOR

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	78°F TCC	Flammable Limits	LEL 2.0	UEL 12.0
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Extinguishing Media
DRY CHEMICAL OR ALCOHOL TYPE FOAM: CARBON DIOXIDE

Special Fire Fighting Procedures
HANDLE AS FLAMABLE LIQUID

Unusual Fire and Explosion Hazards
RESPIRATORY PROTECTION REQUIRED FOR FIRE FIGHTING PERSONNEL

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) **N/A**

Hazardous Decomposition or Byproducts **N/A**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? **TOPICALLY APPLIED** Ingestion?

Health Hazards (Acute and Chronic) **N/A**

Carcinogenicity: **N/A** NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure **SAFE AS A TOPICAL CLEANSING AGENT**

Medical Conditions Generally Aggravated by Exposure **PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION**

Emergency and First Aid Procedures **IF SPLASHED IN EYE, RINSE THOROUGHLY WITH COLD WATER FOR 15 MINUTES. IF INGESTED, DRINK 2 GLASSES OF WATER, INDUCE VOMITING, CALL DOCTOR. IF INHALED, REMOVE TO FRESH AIR**

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled **ELIMINATE ALL SOURCES OF IGNITION. STORE AWAY FROM OXIDIZING AGENTS. SMALL SPILLS SHOULD BE FLUSHED WITH LARGE QUANTITIES OF WATER. LARGE SPILLS SHOULD BE COLLECTED FOR DISPOSAL AS FLAMMABLE WASTE.**

Waste Disposal Method **VERY DILUTE QUANTITIES, IN SMALL AMOUNTS, CAN BE DISCHARGED INTO SEWERAGE SYSTEM. LARGE CONCENTRATED QUANTITIES ARE HANDLED AS FLAMMABLE WASTE.**

Precautions to Be Taken in Handling and Storage **KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT STORE NEAR HEAT. AVOID SPARKS AND OPEN FLAME.**

Other Precautions **NONE**

Section VIII — Control Measures

Respiratory Protection (Specify Type) **IF PERMISSIBLE EXPOSURE LEVEL IS EXCEEDED, USE NIOSH APPROVED RESPIRATOR.**

Ventilation	Local Exhaust	X	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protective Gloves **NOT REQUIRED** Eye Protection **SAFETY EYEWEAR**

Other Protective Clothing or Equipment **N/A**

Work/Hygiene Practices **KEEP CONTAINER CLOSED. GROUND CONTAINER WHEN EMPTYING.**