

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)
GERMICIDAL CLEANING SOLUTION

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 February 18, 1988
	Signature of Preparer (optional) <i>[Signature]</i>

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
ISOPROPYL ALCOHOL CAS 67-63-0		400 ppm		< 10
BTC2125M - QUATERNARY AMMONIUM COMPOUND		N/A		< 1
CAS 139-08-02				
CAS 27479-28-3				

Section III — Physical/Chemical Characteristics

Boiling Point	190°F	Specific Gravity (H ₂ O = 1) 25°/25°	0.970
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	INFINITE		
Appearance and Odor	CLEAR, COLORLESS LIQUID WITH ALCOHOLIC ODOR		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	104°F TCC	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media	WATER, FOAM			
Special Fire Fighting Procedures	N/A			
Unusual Fire and Explosion Hazards	TREAT LIQUID AS COMBUSTIBLE			

ECP -Page 2

SECTION V

Stability	Unstable		Conditions To Avoid	N/A
	Stable	X		

Incompatibility (Materials To Avoid) HYDROFLUORIC ACID AND STRONG OXIDIZING AGENTS

Hazardous Decomposition or Byproducts OXIDES OR CARBON UPON INCOMPLETE COMBUSTION.

Hazardous Polymerization	May Occur		Conditions To Avoid	N/A
	Will Not Occur	X		

SECTION VI - Health Hazard Data

A. Summary/Risks THIS PRODUCT CONTAINS CRYSTALLINE SILICA, WHICH IS CONSIDERED A HAZARD BY INHALATION. CRYSTALLINE SILICA IS A KNOWN CAUSE OF SILICOSIS, A NON-CANCEROUS LUNG DISEASE. IARC HAS DETERMINED FROM A REVIEW OF STUDIES OF CRYSTALLINE SILICA: 1) DATA FROM LABORATORY ANIMAL STUDIES WERE CONSIDERED SUFFICIENT AND 2) DATA FROM EPIDEMIOLOGICAL STUDIES WERE CONSIDERED LIMITED FOR CARCINOGENICITY. CRYSTALLINE SILICA HAS NOT BEEN CLASSIFIED AS A CARCINOGEN BY NTP OR OSHA.

Target Organs: LUNGS

Acute Health Effects: TRANSITORY UPPER RESPIRATORY IRRITANT.

Route(s) of Entry: Inhalation? Skin? Ingestion?
BASED ON PRODUCT USE, THE PRIMARY ROUTE OF ENTRY IS INHALATION.

Health Hazards (Acute and Chronic) SKIN AND EYE: SLIGHT IRRITATION. AVOID HIGH DUST CONCENTRATIONS. INHALATION: INHALING DUST MAY CAUSE NASAL AND RESPIRATORY PASSAGE IRRITATION. INGESTION: NOT DETERMINED HOWEVER, SOME GASTROINTESTINAL DISCOMFORT MAY OCCUR.

Carcinogenicity: NTP? NOT LISTED IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure NOT DETERMINED

Special Conditions Generally Avoided by Exposure PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASE SUCH AS, BUT NOT LIMITED TO, BRONCHITIS, EMPHYSEMA AND ASTHMA.

Emergency and First Aid Procedures EYES AND SKIN: THOROUGHLY FLUSH WITH WATER. INHALATION: REMOVE PERSON TO FRESH AIR. INGESTION: DRINK COPIOUS AMOUNTS OF WATER.

SECTION VII - Precautions for Safe Handling and Use

Steps To Be Taken in Case Material is Released or Spilled VACUUM IF POSSIBLE TO AVOID GENERATING AIRBORNE DUST. AVOID BREATHING DUST. USE DUST SUPPRESSING AGENT IF POSSIBLE. IF MATERIAL BECOMES WET AND GELLED, SHOVEL UP OR HOSE DOWN WITH COPIOUS AMOUNTS OF WATER.

Waste Disposal Method DISPOSE OF DRY MATERIAL IN CLOSED CONTAINERS AND COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions to Be Taken in Handling and Storing AVOID BREATHING DUST. STORE IN A COOL, DRY PLACE. PROTECT FROM MOISTURE. KEEP OUT OF REACH OF CHILDREN. PERSONS APPLYING LARGE AMOUNTS OF PRODUCT SHOULD WEAR APPROPRIATE DUST MASKS AND GOGGLES.

Other Precautions SLIPPERY WHEN WET.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type) WEAR NIOSH APPROVED RESPIRATOR OR MASK WHEN HANDLING LARGE VOLUMES OF MATERIAL.

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

Protective Gloves WHEN HANDLING LARGE AMOUNTS. Eye Protection PROTECTIVE GOGGLES WHEN HANDLING LARGE AMOUNTS

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices WASH HANDS AND OTHER EXPOSED AREAS AFTER HANDLING LARGE AMOUNTS OF PRODUCT.