

Material Safety Data Sheet

May be used to comply with OSHA's
Hazardous Communication Standard, 29 CFR 1910.1200

NPCA Hazardous Materials Identification System

Specific Hazard	Personal Protection
4-Severe	X-Ask a supervisor
3-Serious	A-Safety Glasses
2-Moderate	B-Goggles, Glasses
1-Slight	C-Goggles, Glasses, Apron
0-Minimal	D-Goggles, Glasses, Apron, & Faceshield

Health (1) Reactivity (0)
Flammability (1) Personal Protection (B)

Product name or number as it appears on label

SURFCIDE H1122

SECTION I

MFGR'S NAME AND ADDRESS

CleanPak Products

5408 N 59TH ST. TAMPA, FL 33610

EMERGENCY TELEPHONE NUMBER

813-740-8611

DATE PREPARED:

NIGHTS / WEEKENDS

800-424-9300

10-15-10

SECTION II-HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components	OSHA	PEL	ACGIH	Other	%Optional
Specific Components				Limits	
Specific Chemical Identity				Recommended	
Common Name(s)					
Didecyl dimethyl ammonium chloride					5.07
CAS# 7173-51-5					
n-Alkyl dimethyl benzyl ammon. Chloride					3.38
CAS#800-54-5					
Inert Ingredients					91.55

SECTION III-PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT (F)	Over 212 ⁰ F	SPECIFIC GRAVITY (H ₂ O=1)	1.0
VAPOR PRESSURE (mmHg)	N/A	Percent Volatiles	N/A
VAPOR DENSITY (air=1)	N/A	EVAPORATION POINT	Less than 1
SOLUBILITY IN WATER	100%	(Butyl Acetate=1)	

APPEARANCE AND ODOR: Clear, light blue liquid with a pleasant lavender fragrance.

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
None, TCC	N/A	N/A	N/A

EXTINGUISHING MEDIA: Water Fog or carbon dioxide or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: A NIOSH-approved respirator should be worn when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from heat, sparks and open flames.

SECTION V - REACTIVITY DATA SURFCIDE (H1122)

STABILITY: UNSTABLE () CONDITION TO AVOID:
 STABLE (X) None

INCOMPATIBILITY (Materials to Avoid)

Acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

None

HAZARDOUS May Occur () CONDITIONS TO AVOID:
 Polymerization May Not Occur (X) None

SECTION VI-HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION: Yes

SKIN: Yes

INGESTION: Yes

Health Hazards (Acute and Chronic)

Skin and Eye irritation on contact. If inhaled, no adverse reaction is expected. If swallowed, may be harmful.

CARCINOGENICITY: NTP IARC Monographs? OSHA Regulated?
 No No No

SIGNS AND SYMPTOMS OF EXPOSURE:

Causes eye damage and skin irritation. Harmful if swallowed. Inhalation may cause slight nausea.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Direct eye contact may aggravate existing medical conditions.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: In case of contact, immediately flush with large quantities of water for at least 15 minutes.

INGESTION: If swallowed, **DO NOT INDUCE VOMITING**. Immediately call a physician. *Note To Physician* Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed. Never give anything by mouth to an unconscious person.

SKIN: Wash affected area with copious amounts of water. Remove contaminated clothing and wash before reuse.

INHALATION: Move affected person to fresh air.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Confine as much as possible. Dike and absorb with inert material such as sand or vermiculite.

WASTE DISPOSAL METHOD:

Dispose of waste in accordance with Federal, State, and Local ordinances.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING:

Do not store under extreme temperatures. Keep container closed at all times when not in use.

OTHER PRECAUTIONS: All precautions in this MSDS must be observed.

SECTION VIII- CONTROL METHODS

RESPIRATORY PROTECTION:

(Specific Type): None required for normal handling.

VENTILATION:

LOCAL EXHAUST:	Adequate	SPECIAL:	None
MECHANICAL (General)	Adequate	OTHER:	None

PROTECTIVE GLOVES: Impervious Rubber Gloves

EYE PROTECTION: Chemical Splash Glasses

OTHER PROTECTIVE EQUIPMENT: None

WORK/HYGENIC PRACTICES: Wash thoroughly after handling.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.