CHEM PRODUCT	CHEM PRODUCT CHEM NAME MANUFACTURER SLG QTY Type USED / DISPOSE MSDS MSDS # DATE COMMENTS	MANUFACTURER SLG QTY Type USED! DISPOSE MONTH MONTH	STG (ד אדם	ype (JSED /	USED / DISPOSE MONTH MONTH	MSDS	MSDS#	ASDS MSDS # DATE COMMENTS
Volunteer Services	Volunteer Services	1		1	1	i 1	i i		1 1 1 1	# 1
Endure 320	Ethanol	Ecolab	_					~		
Envirox Concentrate 118	Hydrogen Peroxide	Envirox	_					~		
Fax Toner	Styrene Acrylate Copolymer	Canon	S					~		
Liquid Paper	Titarium Dioxide, Polymers	Gillette	Г					~		
Super Sani Cloth	Quarternary Ammonium	PDI	_					~		
Toner	Styrene acrylate copolymer	Nu-Kote	တ					~		

Material Safety Data Sheet

ENDURE 320 ADVANCED CARE

hand

Section 1. Chemical product and company identification

Trade name

ENDURE 320 ADVANCED CARE

Product use

Skin antiseptic

Supplier

Ecolab Inc. Healthcare Division

370 N. Wabasha St. St. Paul. MN 55102 1-800-332-6522

Code

: 900793

Date of issue

19-June-2008

EMERGENCY HEALTH INFORMATION: 1-800-328-0026 Outside United States and Canada CALL 1-651-222-5352 (in USA)

Section 2. Composition, information on ingredients

Name

CAS number % by weight

ethanol

64-17-5

>50

Section 3. Hazards identification

Physical state

: Liquid. [Gel]

Emergency

: WARNING! FLAMMABLE LIQUID AND VAPOR.

overview

May cause mild eye irritation.

Avoid contact with eyes. Keep away from heat, sparks and flame.

Potential acute health effects

: May cause mild eye irritation.

Skin Inhalation

: No known significant effects or critical hazards. : No known significant effects or critical hazards.

Ingestion

: No known significant effects or critical hazards.

See toxicological information (section 11)

Section 4. First aid measures

Eye contact

: In case of contact, immediately flush eyes with plenty of water. Remove contact lenses and flush again. Get medical attention if irritation persists.

Skin contact

: Get medical attention if symptoms appear. Wash clothing before reuse.

Inhalation

: If inhaled, remove to fresh air.

Ingestion

: Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation persists, get medical attention.

Section 5. Fire fighting measures

Flash point

: 23.333 °C (Closed cup)

Hazardous thermal decomposition products

: Decomposition products may include the following materials: carbon dioxide

carbon monoxide

Fire-fighting media and

instructions

: Use an extinguishing agent suitable for the surrounding fire.

Dike area of fire to prevent runoff.

Flammable material

for fire-fighters

Special protective equipment : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure

mode.

Section 6. Accidental release measures

Personal precautions : No special measures required.

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and

Methods for cleaning up

: For small spills, add absorbent (soil may be used in the absence of other suitable materials),

scoop up material and place in a sealable, liquid-proof container.

Section 7. Handling and storage

Handling

: Keep away from heat, sparks and flame. To avoid fire, eliminate ignition sources. Wash hands

after handling.

Storage

Keep out of reach of children. Keep container in a cool, well-ventilated area. Keep container

tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or

Do not store above the following temperature: 30°C

Section 8. Exposure controls/personal protection

Engineering measures : No special ventilation requirements.

Personal protection:

: No special protection is required.

Eyes : No special protection is required. Hands : No special protection is required.

Skin : No special protection is required. Respiratory

Name

Exposure limits

ACGIH TLV (United States, 1/2007). ethanol

TWA: 1880 mg/m³ 8 hour(s). TWA: 1000 ppm 8 hour(s).

OSHA PEL (United States, 11/2006).

TWA: 1900 mg/m³ 8 hour(s). TWA: 1000 ppm 8 hour(s).

Section 9. Physical and chemical properties

Physical state

: Liquid. [Gel]

Color

: White.

Odor

: Alcohol-like.

μH

: 6.3 to 8.5 [Conc. (% w/w): 100%]

Relative density

: 0.869 to 0.873

Section 10. Stability and reactivity

Stability

: The product is stable. Under normal conditions of storage and use, hazardous

polymerization will not occur.

Hazardous decomposition :

products

Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11. Toxicological information

Potential acute health effects

Eves

: May cause mild eye irritation.

Skin Inhalation : No known significant effects or critical hazards. : No known significant effects or critical hazards.

Ingestion

: No known significant effects or critical hazards.

Potential chronic health effects

Target organs

: There is no known chronic effect after exposure to this product.

Section 12. Ecological information

Section 13. Disposal considerations

Waste disposal

: The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Waste

: Unused product is D001 (Ignitable)

classification

Consult your local or regional authorities.

Section 14. Transport information

See shipping documents for specific transportation information.

Section 15. Regulatory information

HCS Classification

Flammable liquid

U.S. Federal regulations

SARA 302/304/311/312 extremely hazardous substances. No products were

SARA 302/304 emergency planning and notification: No products were

found.

TSCA 8(b) inventory : United States inventory (TSCA 8b): All

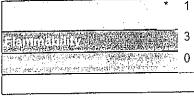
components are listed or exempted.

California Prop. 65

: No products were found.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



Date of issue

19-June-2008.

Responsible name

Regulatory Affairs

Date of previous issue

: 19-June-2008.

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION **Envirox Concentrate 118** PRODUCT NAME: 118 DATE: October 28, 2011 PRODUCT NUMBER TRADE NAME: / Envirox Concentrate 118 -Water-Suluble-Cleane GENERAL USE: CHEMICAL FAMILY: Surfactant Blend. PRODUCT DESCRIPTION: a healthier way to clean Cloudy/Clear Liquid with Citrus Odor. October 28, 2011 DATE PREPARED: MANUFACTURER: SUPERSEDES: March 8, 2011 EnvirOx LLC TELEPHONE NUMBER FOR INFORMATION / Customer Service ADDRESS (NUMBER, STREET, P.O. BOX) 1-217-442-8596 P.O. Box 2327, 1938 E. Fairchild St. COUNTRY CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER (CITY, STATE AND ZIP CODE) 1-800-255-3924 1-813-248-0585 USA ChemTel Danville, IL. 61834-2327 North America Totl Free International SECTION 2-HAZARDOUS INGREDIENTS

	02077011	· 2 ///12/11/2001	o monadianti o		
	% (by			Hazard	RISK PHRASES
Hazardous Components	Weight)	CAS#	EINECS#	Symbol	(Full Text Section 15)
Hydrogen Peroxide	1-5	7722-84-1	231-765-0	None	None
					F!- O -!(

All SARA Title III materials have been reported. All ingredients contained in this formula are listed on the Toxic Substances Notes: Control Act (TSCA) Chemical Inventory. Proprietary non-hazardous ingredients not listed.

SECTION 3 - HAZARDS IDENTIFICATION

INHALATION:

Not expected to be a significant route of exposure. Inhalation of mists may cause mild irritation.

May cause minor to moderate skin irritation with dryness & stinging; this is more likely from prolonged or multiple exposures.

May cause mild to moderate eye irritation from splashing or contact with mists.

INGESTION:

May cause stomach upset, including vomiting and/or nausea. Product is only mildly toxic by ingestion.

CARCINOGENICITY:

NTP? NO

IARC MONOGRAPHS? NO

OSHA REGULATED? NO

NO CALIFORNIA, Prop.65?

SECTION 4 - FIRST AID MEASURES

INHALATION:

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Hold eye open and rinse slowly and gently with potable water or eye wash solution for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Remove contaminated clothing. Rinse skin immediately with plenty of water. Seek medical attention for severe/persistent cases.

INGESTION:

Call poison control center (Toll-Free at 1-800-222-1222 within the USA) or doctor immediately for treatment advice. Have person sib a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

SECTION 5 - FIRE FIGHTING MEASURES

GENERAL HAZARDS:

Not Flammable.

EXTINGUISHING MEDIA:

Carbon Dioxide or Dry Chemical - choose extinguishing media to fight surrounding fire.

FIRE FIGHTING PROCEDURES:

Firefighters should wear self-contained breathing apparatus and turn-out gear when fighting any chemical fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None applicable.

HAZARDOUS COMBUSTION PRODUCTS:

None known.

PRODUCT NAME: Envirox Concentrate 118 October 28, 2011 DATE: PRODUCT NUMBER: 118 SECTION 6 - ACCIDENTAL RELEASE MEASURES STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Do not flush large quantities of material into sewers or bodies of water. Use absorbent to trap spilled material, then place in waste container. Small spills (less than a gallon) can be flushed into a sanitary sewer with plenty of water. SECTION 7 - HANDLING AND STORAGE PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store indoors; Store below 95°F, avoiding temperature extremes. Do not store with incompatible materials (see Section 10), SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION OSHA **ACGIH** NIOSH TWA ppm PEL mg/m3 TLV/TWA ppm | TWA mg/m3 STEL mg/m3 TWA ppm TWA mg/m3 STEL ppm HAZARDOUS COMPONENTS 1.4 1.4 75 IDLH Hydrogen Peroxide PERSONAL PROTECTION RESPIRATORY PROTECTION: Local Exhaust Ventilation is OK. NIOSH/OSHA approved respirators may be used if respiratory irritation occurs. PROTECTIVE GLOVES: Impervious protective gloves are recommended - especially for sustained contact. Neoprene is a good choice for glove material. EYE PROTECTION: Safety glasses with side shields are recommended where a spiash hazard exists and as a good industrial practice. OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not generally required. An impervious apron is suggested for situations where a splash hazard exists. WORK / HYGIENIC PRACTICES: Wash hands with soap and water after contact. Use emoilient cleanser for mild dryness of skin. SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES VAPOR PRESSURE APPEARANCE AND ODOR ΝE Clear liquid with a pleasant citrus odor. SPECIFIC GRAVITY (WATER = 1) 4.4± 0.5% SOLUBILITY IN WATER BOILING POINT / BOILING RANGE Completely Soluble. 212°F VISCOSITY FLASH POINT NΔ None VAPOR DENSITY (AIR = 1) FLAMMABLE LIMITS UEL: NA LEL: NA EVAPORATION RATE (WATER = 1) AUTOIGNITION TEMPERATURE NΑ SECTION 10 - STABILITY AND REACTIVITY CONDITIONS TO AVOID: STABILITY temperature extremes INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, permanganates, reducing agents, acids. HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None under normal conditions. CONDITIONS TO AVOID: HAZARDOUS POLYMERIZATION: None related to polymerization Will not occur. SECTION 11 - TOXICOLOGICAL INFORMATION LC50 of Ingredient LD50 of Ingredient CAS# (Specify Species and Route) (Specify Species) EINECS # Hazardous Components Oral, rat: LD50 = 376 mg/kg; Inhalation, rat: LC50 = 2000 7722-84-1 Oral, mouse: LD50 = 2000 mg/kg Hydrogen Peroxide ma/m3 231-765-0 SECTION 12 - ECOLOGICAL INFORMATION No ecological information is available for this blended product; it is known to be biodegradable, however, based on the ingredients used in its manufacture. Product contains no Priority Pollutants under the Clean Water Act.

Envirox Concentrate 118 PRODUCT NAME: October 28, 2011 DATE: PRODUCT NUMBER: 118 SECTION 13 - DISPOSAL CONSIDERATIONS WASTE DISPOSAL METHOD: Biodegradable product may be flushed to sewage treatment facility (in small quantities - see Section 6) or landfill. Dispose of container according to State, Federal and Local laws. SECTION 14 - TRANSPORT INFORMATION Cleaning Solution not regulated. PROPER SHIPPING NAME: IATA HAZARD CLASS / Pack Group: Not regulated. DOT HAZARD CLASS / Pack Group: Not regulated IMDG HAZARD CLASS: Not regulated REFERENCE: None UN / NA IDENTIFICATION NUMBER: RID/ADR Dangerous Goods Code: None None UN TDG Class / Pack Group: NA AREL: None Hazard Identification Number (HIN): None None HAZARD SYMBOLS: Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping. SECTION 15 - REGULATORY INFORMATION All components are listed. TSCA (USA - Toxic Substance Control Act): SARA TITLE III (USA - Superfund Amendments and Reauthorization Act): Chronic Health: No Acute Health: Yes Sudden Release of Pressure: No. Fire: Nο Reactive: No 313 REPORTABLE INGREDIENTS: None CERCLA (USA - Comprehensive Response Compensation and Liability Act): No reportable ingredients California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: No reportable ingredients CPR (Canadian Controlled Products Regulations): No WHMIS warnings required. IDL (Canadian Ingredient Disclosure List): Listed. DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List): Listed on DSL. WGK Water Quality Index: SECTION 16 - OTHER INFORMATION Legend: NA=Not Available, NE= Not Established, ND= Not determined, C= Carcinogen, NTP= National Toxicology Program. 0 = INSIGNIFICANT HMIS HAZARD RATINGS HEALTH: FLAMMABILITY: 0 1 = SLIGHT 0 2 = MODERATE PHYSICAL HAZARD: PERSONAL PROTECTIVE EQUIPMENT: В* 3 = HIGH 4 = EXTREME *Gloves and Safety Glasses are recommended but not required

REVISION SUMMARY:

Revised to ANSI, protocols 10/28/2011 supersedes 3/8/2011 issue.LB

MSDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com



The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.

MINOLTA CONFIDENTIAL

Material Safety_Data-Sheet
May be used to comply with
ONA's Hazzer Communication Standard,
29 CFR 1910, 1200, Standard must be
consulted for specific requirements.

Toner, Fax

IAL Epson 5051009

U.S. Department of Labor Occupational Safety and Health Adelnistration (Non-Mandatory Form)

Form Approved OMB No. 1218-0072

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ection I			Emergency Telephone	Maher			
anufacturer's Name		•					
idress (Number, Street, City, State,	and ZIP Code)		Telephone Number fo	r information			
	,		Data Prepared	August 22.	1989		
		1	Signature of Frepar	rer (optional)	· · · · · · · · · · · · · · · · · · ·		
ection II - Hazardous Ingredient	s/identity In	formation	·				
azardous Components (Specific Che			me(s)) OSHA PEL-THA	ACCIH TNA	Other Limits Recommended	% (o	ptional
Folyester resin	100		12.A.	N.A.		> 8	5
Carbon black (1,533-86-4)	. 1		3.5eg/m³	3.5eg/s1		1 -	5
Organic pignent			N. A.	N.A.		1 -	3
Polypropylene (9003-07-0)	<u></u>		н. А.	ÌLA		1 -	3
Asarphous silles (7631-85-9	9)		K.A.	N. A.		<	1
							
Toner is considered as sixtus	to of missance	tust.					
As Total Nuisance Dust			15eg/s ³	10eg/x ²			
				<u> </u>			
Section III - Physics!/Chesical (Characteristic	a			<u> </u>		. 2
AND DESCRIPTION OF THE PROPERTY OF THE PROPERT				(H ₂ O=1)			. 6
oiling foint	l l	N. A.	Specific Gravity (
		N. A.	Melting Point				S. A.
					-1)		N. A. N. A.
ispor Pressure (am Hg.) apor Density (AIR-1)	Megligible	N.A.	Melting Point Evaporation Rate (-1)		
Solubility in Rater	Negligible Black powder	N.A.	Melting Point Evaporation Rate (-i)		
apor Pressure (am Hg.) apor Density (AIR-1) Solubility in Water Appearance and Odor	Black powder	N.A.	Welting Point Evaporation Rate (
apor Pressure (am Hg.) apor Density (AiR-1) Solubility in Nater Appearance and Odor Section IV - Fire and Explosion	Black powder	N.A.	Melting Point Evaporation Rate (LEL S.A.		
apor Pressure (am Hg.) apor Density (AIR-1) Solubility in Nater Appearance and Odor Section IV - Fire and Explosion: Flash Point (Nathod Esed)	Black powder	N.A. N.A. / fmint od	Welting Point Evaporation Rate ({EL		N. A.
Vapor Pressure (am Hg.) apor Density (AIR-1) Solubility in Nater Appearance and Odor Section (V - Fire and Explosion: Flash Point (Mathod Head)	Black powder flaxavd Data M.A. Fater, foas.	N.A. N.A. / fmint od dry chemic	Welting Point Evaporation Rate ({EL		N. A.
Solubility in Nater Appearance and Odor Section IV - Fire and Explosion Flash Point (Method lised) Extinguishing Media	Black powder Hazard Data N.A. Bater, foas,	N.A. N.A. / fmint od dry chemic	Welting Point Evaporation Rate ({EL		N. A.
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Solubility in Nater Appearance and Odor Section IV - Fire and Explosion Flash Point (Method lised) Extinguishing Media Special Fire Fighting Procedures	Black powder itaxard Data M.A. Fater, foan. Avoid initafa	N.A. N.A. / faint od dry chemic ation of secondustible	Welting Point Evaporation Rate (lor Flamable Limits cal	(Butyl Acetate	{EL		N. A.

Material Safety Date Sheet Var be used to comply with OSIA's Hazard Communication Standard, 29 UFF 1910, 1200. Standard seas be consuited for specific requirements.

والأوجية أنية عاوو والاو

(Reproduce locally)

U. 5. Department of Labor
Occupational Selety-and Health Administration.
(Non-Mandatory Form)
Form Approved
OLB No. 1218-0072

DENTITY (As Used on Label and List) Photoconductor for R-248	inform	apaces are not permit extion is available.	Ue shree ansi	be marked to	indicate that.
Section I					
anufacturey's Name		Emergency Telephone	r Number		
ddress (Number, Street, City, State, and ZIP	Code)	Telephone Humber fo	er information		
		Date Prepared	August 2	2, 1989	
	,	Signature of Prepar	rer (optioms))	
iection II - Unxardous Ingredients/Identi	ity information				
szardous Chaponentz (Specific Chemical Id		ame(s)) OSHA PEL-TWA	ACCIH TWA	Other Linits Recommended	%(optional)
Name begardous ingredients					
Alexanius drus/		N. A.	N.A.	Konc	>97
Binder resin	···	K.A.	KA '	None	< 1 .
Photosensitive asterial	•	H.A.	N. A.	Nace	< 1
Pigsent		N.A.	N. A.	None	< 1
Section III - Physical/Chasical Characta	ristics	•			
	ristics N.A.	Specific Gravity	(il ₁ 0-1)		2.7
ailing Point		Helting Paint			XA
ailing foist	к. л.			e=1)	
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oiling Point apor Freezure (me Hg.) apor Density (AlR=1) nlubility in Sater Negligib	N.A.	Helting Foint Evaporation Rate		e-1)	XA
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Section IV - Fire and Explosion Saxard I Flash Point (Method Used)	N.A. N.A. N.A. Discontinuos and soi Data K.A. y chemical, foas	Helting Foint Evaporation Rate id cylinder Flammable Limits	(Butyi Acetat	LEL	N. A.
apor Freature (me Hg.) apor Density (AlR-1) nlubility in Sater Negligit opearance and Odor Green. Section IV - Fire and Explosion Saxard I lash Point (Method Used) extinguishing Media CO., dr. special Fire Fighting Procedures This ma	N.A. N.A. N.A. Data Data K.A. y chemical, [oas teris] will be	Helting Foint Evaporation Rate id cylinder Flammable Limits or water	(Buty) Acetat	LEL	N. A.

MSDS #: 56401

Page 1 of 2

Sanford NA 2707 Butterfield Road Oak Brook, IL 60523

Phone: 630-481-2000 or 800-323-0749

Emergency Medical Number: 888-786-0972

Creation Date:

August 1, 2005

Section One:

Product Information

Product Name:

Liquid Paper Correction Fluid - Fast Drying

Colors:

Bond White

Includes: Liquid Paper All Purpose Correction Fluid

Section Two:

Composition

Titanium dioxide (13463-67-7), solvent naphtha (64742-89-8), mineral spirits (64742-48-9), resins, dispersant, coloranis, iragrance

Section Three:

Hazards Identification

If vapors are deliberately inhaled, the following symptoms may occur: respiratory irritation, dizziness, drowsiness, headache, nausea, unconsciousness, convulsions, cardiac sensitization, coma, and death.

Section Four:

First Aid Measures

Inhalation:

This product is considered safe under normal use conditions.

Skin Contact:

Wash with soap and water.

Eye Contact:

Irritation may occur. Wash through with water.

ingestion:

Contact a physician. NOTE TO PHYSICIAN: Contains solvent naphtha and mineral spirits, which may cause

chemical pheumonitis.

Section Five:

Fire Fighting Measures

Flash Point:

25.5F (Closed Cup)

Flammability Limits (% by volume):

Lower: 1%

Upper: 8%

Extinguishing Media:

Dry chemical, foam, carbon dioxide.

Special Fire Fighting Measures:

In fires involving large quantities, use self-contained breathing apparatus. Cool fire-exposed

containers with water spray/fog.

Unusual Fire and Explosion

Product is flammable. May produce hazardous decomposition products.

Hazards:

Section Six:

Accidental Release Measures

In Case of Spill or Accidental Release:

Wipe up with absorbent material.

Section Seven:

Handling and Storage

Handling:

No special handling requirements.

Storage:

In large quantities, store in a well-ventilated area.

Page 2 of 2

Section Eight: Exposure Controls and Personal Protection None under normal use conditions. Eye Protection: None under normal use conditions. Clothing: Respirator: None under normal use conditions. Ventilation: None under normal use conditions. Section Nine: Physical and Chemical Properties For product unless otherwise specified: 209 - 230F Boiling Point: Specific Gravity: 1.29 Vapor Pressure: 124 mm Hg at 100F Solubility in Water: Negligible Evaporation Rate: 3.6 (butyl acetate = 1) Appearance; Odor: White fluid; solvent odor Stability and Reactivity Section Ten: Stability: Stable Open flames or other ignition sources. Conditions to Avoid: Chemical Incompatibility: Strong exidizers May produce oxides of carbon, nitrogen, and various hydrocarbons in fire. Hazardous Decomposition: Will not occur Hazardous Polymerization: Toxicological Information Section Eleven: IARC Monographs: No No National Toxicology Program: OSHA Regulated: No Section Twelve: Ecological Information Not available Disposal Considerations Section Thirteen: Dispose in accordance with Federal, State, and Local Regulations. Transport Information Section Fourteen: ORM-D Consumer Commodity Fiammable Liquid, n.o.s., (petroleum distillates), Class 3, UN1993, PGII (25.5F CC), Ltd. Qtys, EmS#3-07 Consumer Commodity, 9, ID8000, packing instruction 910 Regulatory Information Section Fifteen: The product on this Material Safety Data Sheet is not listed on the Toxic Substances Control Act Inventory. TSCA INVENTORY:

All ingredients used to manufacture this product are listed on the TSCA Inventory

Contina	Sixteen:
Section	SIXLEED.

Other Information

HMIS Code

Health 2

Flammability 3

Reactivity 0

Personal Protection N/A

Sanford NA has been advised by Counsel that the OSHA Hazard Communication Standard does not apply to the Sanford Product described in this Material Safety Data Sheet. The reason for the exemption is contained in 29 CFR 1910.1200(b)(6)(ix) as amended July 1, 2004 per the Code of Federal Regulations. The information contained in this MSDS is forwarded to you for your information, but is not meant to imply that the product is covered by the Hazard Communication Standard nor is this MSDS meant to comply with all requirements of the Hazard Communication Standard.

0=Minimal / 4 = Severe





MSDS0019B

1. Product and Company Identification

Product Name

CAS#

Product use

Manufacturer

Super Sani-Cloth® Germicidal Disposable Wipes

Mixture

Disinfectant Cleaner

Professional Disposables International, Inc.

Two Nice-Pak Park

Orangeburg, NY 10962-1376

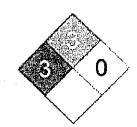
or Distributed by:

Professional Disposables International Ltd, Ontario CA Phone (USA) 1-845-365-1700 (M-F 8am - 5pm)

Phone (CANADA) 1-800-263-7067

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0





2. Hazards identification

Emergency overview

DANGER

COMBUSTIBLE

Causes irreversible eye damage. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

Potential short term health effects

Routes of exposure

Eye, Skin contact, Inhalation, Ingestion.

Eyes Skin The product produced eye irritation clearing in 7 days or less.

Inhalation

Under the conditions of the study, no dermal irritation was evident at 72 hours. Not a normal route of exposure. Excessive intentional inhalation may cause respiratory

tract irritation and central nervous system effects (headache, dizziness).

Ingestion

Not a normal route of exposure. May cause stomach distress, nausea or vomiting. Eyes, Respiratory system. Skin.

Target organs

Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Chronic effects
Signs and symptoms

Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and

vomiting.

3. Composition / Information on Ingredients

ingredient(s)	CAS#	Percent	
sopropanol	67- 6 3-0	30 - 60	
Benzyl-C12-18-alkyldimethyl ammonium chlorides	68391-01-5	0.25	
Quaternary ammonium compounds, C12-18-alkyl [(ethylphenyl) methyl] dimethyl, chlorides	68956-79-6	0.25	

4. First Aid Measures

First aid procedures

Eye contact

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin contact Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20

minutes. Call a poison control center or doctor for treatment advice.

Inhalation Not a normal route of exposure. If symptoms develop move victim to fresh air. If

symptoms persist, obtain medical attention.

ingestion Not a normal route of exposure. Do not induce vomiting. Never give anything by mouth

if victim is unconscious, or is convulsing. Obtain medical attention.

Notes to physician General advice Symptoms may be delayed.

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

Flammable properties

Flammable per ICAO Test Method 1.1.2.1

Extinguishing media

Carbon dioxide. Alcohol foam, Dry chemical.

Suitable extinguishing media Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Protection of firefighters

Specific hazards arising from

Not available

the chemical

NOC available

Protective equipment for firefighters

Firefighters should wear full protective clothing including self contained breathing apparatus.

Hazardous combustion products

May include and are not limited to: Oxides of carbon.

Explosion data

Sensitivity to mechanical

Impact

Not available

Sensitivity to static discharge

Not available

6. Accidental Release Measures

Personal precautions Keep unnecessary personnel away. Do not touch or walk through spilled material. Do

not touch damaged containers or spilled material unless wearing appropriate protective

clothing. Keep people away from and upwind of spill/leak.

Methods for containment Methods for cleaning up Prevent entry into waterways, sewers, basements or confined areas.

Remove sources of ignition. Before attempting clean up, refer to hazard data given above. Use broom or dry vacuum to collect material for proper disposal without raising dust. Rinse area with water. Prevent large spills from entering sewers or waterways.

Contact emergency services and supplier for advice.

Other Information Pick up and discard towel.

7. Handling and Storage

Handiing

Use good industrial hygiene practices in handling this material.

Storage Keep out of reach of children. Store in a closed container away from incompatible

materials. Store in a closed container away from incompatible materials.

8. Exposure Controls	: / Persona	l Protection
•		

Exposure ilmits ingredient(s)	Exposure Limits	
Benzyl-C12-18-alkyldimethyl ammonium chlorides	ACGIH-TLV	
- ,	Not established	
	OSHA-PEL	
	Not established	
Isopropanol	ACGIH-TLV	
(TWA: 200 ppm	
•	STEL: 400 ppm	
	OSHA-PEL	
	TWA: 400 ppm	
Quaternary ammonium compounds, C12-18-alkyl	ACGIH-TLV	
[(ethylphenyl) methyl] dimethyl, chlorides	Not established	
	OSHA-PEL	
· ·	Not established	

Engineering controls

General ventilation normally adequate.

Personal protective equipment

Eye / face protection

Wear safety glasses with side shields.

Hand protection

Rubber gloves. Confirm with a reputable supplier first.

Skin and body protection

As required by employer code.

Respiratory protection

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. General hygiene considerations. Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

9. Physical and Chemical Properties

Clear. Liquid saturated on wipe Appearance

Colorless liquid Color

Pre-moistened towelette. Form

Alcohol Odor Not available Odor threshold

Solid Physical state

6.25 - 8.5 (Liquid) рΗ Not available Freezing point Not available Pour point Not available **Boiling point**

23,88 °C (75 °F) (Towel) (ASTM D56) Tag Closed Cup Flash point

Not available Evaporation rate Not available Flammability limits in air, lower, %

by volume

Flammability limits in air, upper, %

by volume

Not applicable

Not available Vapor pressure

Not available Vapor density 0.892 (Liquid) Specific gravity Not available Octanol/water coefficient Wipe is not soluble Solubility (H2O)

Not available Auto-ignition temperature

> 50 % VOC (Weight %)

15-Jul-2009 issue date Page 3 of 6 #19403

•	10.	Stability and Reactivity
Chemical stability	Stable u	nder recommended storage conditions.
Conditions to avoid	Avoid hig	gh temperatures. Do not mix with other chemicals.
incompatible materials	Oxidizers	s. Anionic surfactants.
Hazardous decomposition products	May inch	ude and are not limited to: Oxides of carbon.
Possibility of hazardous reactions	Hazardo	us polymerization does not occur.
	11. T	oxicological Information
Acute effects		050: 5000 mg/kg, Rat, Oral D50: 2000 mg/kg, Rat, Dermal
Component analysis - LC50		
Ingredient(s)		LC50
Benzyl-C12-18-alkyldimethyl ammoni	um chloride	es Not available
Isopropanol		16970 mg/l/4h rat
Quaternary ammonium compounds, ([(ethylphenyl) methyl] dimethyl, chlori	C12-18-alky des	yl Not available
Component analysis - Oral LD50		1.75.6
Ingredient(s)		LD50
Benzyl-C12-18-alkyldimethyl ammoni	um chloride	
Isopropanol		4396 mg/kg rat
Quaternary ammonium compounds, ([(ethylphenyl) methyl] dimethyl, chlori	012-18 -alky des	yi 250 mg/kg rat
Effects of acute exposure		and the state of t
Eye		duct produced eye irritation clearing in 7 days or less.
Skin		ne conditions of the study, no dermal irritation was evident at 72 hours.
Inhalation	tract irrit	ormal route of exposure. Excessive intentional inhalation may cause respiratory tation and central nervous system effects (headache, dizziness).
Ingestion	Not a no	ormal route of exposure. May cause stomach distress, nausea or vomiting.
Sensitization	Non-haz	ardous by OSHA criteria.
Chronic effects	Non-haz	erdous by OSHA criteria.
Carcinogenicity	Non-haz	pardous by OSHA criteria.
ACGIH - Threshold Limit Values - Ca	arcinogens	
Isopropanol (ARC - Group 3 (Not Classifiable)	'-63-0	A4 - Not Classifiable as a Human Carcinogen
Isopropanoi 67	7- 63- 0	Monograph 71 [1999], Supplement 7 [1987], Monograph 15 [1977]
Mutagenicity		ardous by OSHA criteria.
Reproductive effects	Non-haz	ardous by OSHA criteria.
Teratogenicity	Non-haz	ardous by OSHA criteria.
	12.	Ecological Information
Ecotoxicity	Compon	nents of this product have been identified as having potential environmental s.
Ecotoxicity - Freshwater Algae Data		THE PART PART OF THE PART PART PART PART PART PART PART PART
Isopropanol 67	7-63-0	96 Hr EC50 Scenedesmus subspicatus: >1000 mg/L; 72 Hr EC50 Scenedesmus subspicatus: >1000 mg/L
Ecotoxicity - Freshwater Fish Specia	es Data	,
ts opropanol 67	7-63-0	96 Hr LC50 Pimephales promeias: 9640 mg/L (flow-through); 96 Hr LC50 Pimephales promeias:11130 mg/L (static); 96 Hr LC50 Lepomis macrochirus:>1400000 µg/L
Ecotoxicity - Microtox Data		•
- Control - Cont	7-63-0	5 Min EC50 Photobacterium phosphoreum: 35390 mg/L
Ecotoxicity - Water Flee Data (controlled by Section 1997)	7-63-0	48 Hr EC50 Daphnia magna: 13299 mg/L

67-63-0

Not available

Isopropanol

Environmental effects

48 Hr EC50 Daphnia magna: 13299 mg/L

13. Disp	
eldaliava toM	Chemical fate information
eldelisvs toM	Mobility in environmental media
Not available	Partition coefficient
eldelieve toM	Bioaccumulation / accumulation
eldslisvs toM	Persistence / degradability
eldslievs toM	Aquatic toxicity

osal Considerations

Waste from residues / unused eldslisva toM Discard after single use. for additional requirements. regulations (40 CFR 261). Consult the appropriate state, regional, or local regulations This material, as supplied and used, is a hazardous waste according to Federal Shotsoni instructions Maste codes eldelisve fold

Contaminated packaging Oot available

14. Transport Information

CONSINEE COMMODITY ORM-D - Exception H sized packets are not regulated by DOT per small quantity exemption. U.S. Department to Insmined .2.U

15. Regulatory information

the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List. EPA registration number 9480-4 This product is a "Hazardous Chemical" as defined by

US Federal regulations

CERCLASARA Hazardous Substances - Not applicable.

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

anbblet notification) 1.0 % de minimis concentration (only it manufactured by the strong soid process, no lonsqoiqosi

29 CFR 1910,1200 hazardous Occupational Safety and Health Administration (AHSO)

cuemical

sahogateo bressH

CERCLA (Superfund) reportable quantity

Superfund Amendments and Reauthoritzation Act of 1986 (ARAA)

Fire Hazard - Yes Delayed Hezard - No ееY - brezsH etsibemml

Reactivity Hazard - No Pressure Hazard - No

paratedus substance Section 302 extremely

Section 311 hazardous chemical Yes

Clean Alr Act (CAA) eldaliave tol

Not available

Clean Water Act (CWA)

cancer, birth defects or other reproductive harm.

Present

U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances

[eobtopano] Present: 0-68-78

la opropanol 0-68-78 U.S. - Massachusetts - Right To Know List

0-69-79 U.S. - Minnesota - Hazardous Substance List

U.S. - New Jersey - Right to Know Hazardous Substance List lonsquiqos! Present

U.S. . Pennsylvania - RTK (Right to Know) List 9701 ris 0-69-78

U.S. - Rhode Island - Hazardous Substance List Environmental hazard. 0-68-78

Flammable ; DixoT 0-68-78 Country(s) or region Inventory status ioneqorqosi

lansqorqual

A "Yes" trait at all components of this product county with the inventory requirements administered by the governing country(s) Toxic Substances Control Act (TSCA) Inventory United States & Puerto Rico Inventory name

16. Other Information

use of or reliance on any information contained in this document. be liable for any losses, injuries or consequential damages which may result from the regulatory instruments. No warranty, expressed or implied, is made and supplier will not have been fully trained according to the requirements of all applicable legislation and product use are beyond control of the supplier, it is assumed that users of this material hazards, in some cases data is not available and is so stated. Since conditions of actual and reliable. While every effort has been made to ensure full disclosure of product Information contained herein was obtained from sources considered technically accurate

Further Information Recommended use For external use only.

600Z-Inf-91 15-Jul-2009

Disclalmer

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Prepared by Effective date

issue date

Caution: Keep out of reach of children. Not for use on skin. Not a baby wipe. For use on

hard surfaces only.

page of the document. For an updated MSDS, please contact the supplier/manufacturer listed on the first Dell Tech Laboratories Ltd. (519) 858-5021

15-111-2009

Хөз

On inventory (yes/no)*

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Work/Hygienic Practices:

Fire Fighting Instructions:

Fire and Exposure Hazards:

Extinguishing Media:

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ingestion:

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inoiteledal

?kiu: :sə٨э

Handling and Storage Precautions:

Product Description:

Potential Health Effects

CE882XR CE HP 8100 LASERIET

9-07-606890

1-64-0106

6-T9-ZTET

Proprietary

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Rochester, NY 14615 **3VA Y6W9gbiA 7SSI** Mukote International, Inc.

















































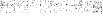




















ACGIH TLV ~ 10mg/m³ 33ggm 05 - J39 AH2O

PEL: 15mg/m³ TLV: 10mg/m¹

TLV/PEL: Smg/m2

e/u

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Skin Protection: ринци прочите парто зысед и реблами за баги вафи банирит япом Eye/Face Protection: gous indirition when risingles interest to the common strains administration

Respiratory Protection: 1970 май обо 1920 од 92 не 920 он иженикри не рако пекам рештори ечем,

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Conditions to Avoid (stability): 20 / N :Ytilidate wighter in incomply.

Conditions to Avoid (polymerization): Hazardous Decomposition Products:

Hazardous Polymerization: ALCOHOLD BAS

Mutagenicity: real same so pay orap armodernic by **福建设建设设施**设施。25.5/25.7 年29.60

Medical Conditions Aggravated by Exposure: with the policy of the participant of the property of the many Carcinogens:

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