



SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Identicator PrePrint Towelette (PrePrint Towelette)		DATE: August 01, 2011	
PRODUCT NUMBER(S): LE-43 (1007354)			
TRADE NAME: PrePrint Towelette GENERAL USE: Skin Conditioning Towelette CHEMICAL FAMILY: NA PRODUCT DESCRIPTION: Moistened pad having odors of alcohol and cassia.			
MANUFACTURED FOR: Safariland LLC		DATE PREPARED: August 1, 2011	
ADDRESS (NUMBER, STREET, P.O. BOX) 13386 International Parkway		SUPERSEDES: October 24, 2008	
(CITY, STATE AND ZIP CODE) Jacksonville, FL 32218		TELEPHONE NUMBER FOR INFORMATION / Customer Service 800-347-1200	
COUNTRY USA		CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER  1-800-255-3924 01-813-248-0585 North America Toll Free International	

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
Possible eye, skin, digestive and respiratory system irritation. Contents under pressure - may release product at elevated temperatures.

POTENTIAL HEALTH EFFECTS

INHALATION:
Possible mild to moderate irritation. Cough may occur shortly following exposure due to the irritant effects. Effects should be mild.

SKIN:
Liquid concentrate can cause mild irritation and constant exposure may result in dermatitis.

EYES:
Mild irritation.

INGESTION:
Ingestion of large quantities may cause nausea, vomiting, and/or diarrhea.

CARCINOGENICITY:
 NTP? **No** IARC MONOGRAPHS? **No** OSHA REGULATED? **No**
 CALIFORNIA, Prop.65? **No** ESIS? **No**

SECTION 3 - HAZARDOUS INGREDIENTS

Hazardous Components	% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)
Aluminum Chlorohydrate	NR	12042-91-0	234-933-1	None	None
Ethanol	NR	64-17-5	200-578-6	F	R11

Notes: Hazard symbols and risk phrases based on maximum listed concentration of each hazardous ingredient.

SECTION 4 - FIRST AID MEASURES

INHALATION:
Remove patient to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration.

EYES:
First check the victim for contact lenses and remove if present. Flush victim's eyes with water for at least 15 minutes. Seek medical attention for severe or continued irritation.

SKIN:
Wash with water and soap.

INGESTION:
Rinse mouth with plenty of water, then seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

GENERAL HAZARDS:
Not Generally Flammable, as solution is water-based.

EXTINGUISHING MEDIA:
Use dry chemical, CO2, or water spray. Wear self-contained breathing apparatus.

FIRE FIGHTING PROCEDURES:
Use NIOSH or European EN149 approved chemical respirator or self-contained breathing apparatus. Use dry chemical, CO2, or water spray to fight surrounding fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Package is under pressure, and may release product when exposed to elevated temperatures.

HAZARDOUS COMBUSTION PRODUCTS:
Carbon Dioxide, Carbon Monoxide, various hydrocarbons and small amounts of phosgene.

MATERIAL SAFETY DATA SHEET

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

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

Wipe up spills with absorbent cloth and dispose.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep product in cool, dry place. Do not store at temperatures above 120° F.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA	
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	PEL ppm	PELmg/m3
Aluminum Chlorohydrate	NE		NE		NE		NE	
Ethanol	1000	1900			1000		1000	1900

PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Wear positive pressure NIOSH or European EN149 approved self-contained breathing apparatus (SCBA) when required.

PROTECTIVE GLOVES:

Use solvent or chemical resistant rubber gloves for extended exposure.

EYE PROTECTION:

Use chemical-resistant goggles when splash hazard exists.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Not generally needed.

WORK / HYGIENIC PRACTICES:

Avoid absorption of product on clothing. If absorbed in clothing, remove and wash clothes at once.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR Moistened pad having odors of alcohol and cassia.	VAPOR PRESSURE NE
VOC NA Volatility Aerosol	SPECIFIC GRAVITY (WATER = 1) NA
BOILING POINT / BOILING RANGE 170°F (77°C) - Fluid only	SOLUBILITY IN WATER Solution soluble - Packaging insoluble.
FLASH POINT 59°F (15°C) - Fluid only	VISCOSITY NE
FLAMMABLE LIMITS LEL: NA UEL: NA	VAPOR DENSITY (AIR = 1) NE
AUTO-IGNITION TEMPERATURE NA	EVAPORATION RATE (BUTYL ACETATE = 1) NA

SECTION 10 - STABILITY AND REACTIVITY

STABILITY	STABLE X	CONDITIONS TO AVOID: Avoid exposure to extreme heat.
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INCOMPATIBILITY (MATERIALS TO AVOID):

Unknown, although strong oxidizers may react with both product and towelettes.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Carbon Dioxide, Carbon Monoxide, various hydrocarbons and small amounts of phosgene.

HAZARDOUS POLYMERIZATION:

Will not occur.

CONDITIONS TO AVOID:

None related to polymerization.

SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
Aluminum Chlorohydrate	12042-91-0	NR	NR
	234-933-1		
Ethanol	64-17-5	Oral, mouse: 3450 mg/kg (MOST LIKELY LOWER THAN THIS FIGURE)	NR
	200-578-6		

SECTION 12 - ECOLOGICAL INFORMATION

No ecological information is presently available for this blended product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Dispose of container in normal garbage after dilution with water.


MATERIAL SAFETY DATA SHEET

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SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Flammable liquid (Ethanol)

DOT HAZARD CLASS / Pack Group: ORM-D REFERENCE: 49CFR UN / NA IDENTIFICATION NUMBER: ORM-D / 1170 LABEL: None (North America), Flammable (Europe) HAZARD SYMBOLS: (For Europe Only)	IATA HAZARD CLASS / Pack Group: 3/ III IMDG HAZARD CLASS: 3 RID/ADR Dangerous Goods Code: 3 UN TDG Class / Pack Group: 3 /PG III Hazard Identification Number (HIN): 33
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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

TSCA (USA - Toxic Substance Control Act): All ingredients listed.

SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):

Acute Health: No	Chronic Health: No
Fire: Yes	Sudden Release of Pressure: No
Reactive: No	

313 REPORTABLE INGREDIENTS: None

CERCLA (USA - Comprehensive Response Compensation and Liability Act): Ethanol - 5000 lb RQ.
 California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: None listed.

State Right to Know: **Ethanol: MA, NJ, PA, RI.**

CCPR (Canadian Controlled Products Regulations): Listed

CIDL (Canadian Ingredient Disclosure List): Listed

CDSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List): Listed on NDSL.

EINECS (European Inventory of Existing Commercial Chemical Substances): Referenced.

WGK Water Quality Index: 1

RISK PHRASES:	SYMBOL(S) REQUIRED FOR EU LABEL	SAFETY PHRASES:
R11 : Highly Flammable.	 (+F) - FLAMMABLE	S2 : Keep out of the reach of children. S16 : Keep away from sources of ignition - No smoking. S25 : Avoid contact with eyes.


SECTION 16 - OTHER INFORMATION

Legend:

N/A = Not Applicable	N/D = Not Determined	N/E = Not Established	N/R = Not Reported
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HMIS HAZARD RATINGS	HEALTH:	1	0 = INSIGNIFICANT
	FLAMMABILITY:	1	1 = SLIGHT
	PHYSICAL HAZARD:	0	2 = MODERATE
	PERSONAL PROTECTIVE EQUIPMENT:	None	3 = HIGH
			4 = EXTREME

REVISION SUMMARY:
 Revised to EU protocols 8/1/2011 supersedes 10/24/2008 issue. LB/JTV

<p>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</p>	
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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.