# MATERIAL SAFETY DATA SHEET

#### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: PRE-SPOT				WHMIS Classification: H=1 (SLIGHT), F=0, P=0		
Product Use: CARPET AND UPI	HOLSTRY CLEANE	۲				
manufacturer Lifetime Solutions Ltd			Suppliers Name	Suppliers Name		
<sup>address</sup> 3330 Moffat Rd			Street Address			
<sub>City:</sub> Newcastle	Province:/ State: ON		City	Province		
Zip Code: L1B 1L9	Emergency Telephone: 1-866-987-1333		Postal Code	Emergency Telephone		
Date MSDS Prepared: March 2013		MSDS Prepared by: CALIFORNIA C	HEMICAL (CALCHEM)	Phone Number: 1-866-987-1333		

#### **SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous Ingredients (specific)	%	CAS Number	LD 50 of Ingredient (specify species and route)	LC 50 of Ingredient (specify species)
DENATURED ALCOHOL	3	64-17-5	3450 MG/KG ORAL MOUSE	2000 PPM/10H
C9-C11 LINEAR PRIMARY ALCOHOL ETHOXYLATE	3	68439-46-3	1400 MG/KG ORAL RAT	N/AV
PROPYLENE GLYCOL	6	57-55-6	20 G/KG ORAL RAT	N/AV
WATER	88	77-32-18	N/AV	N/AV

#### **SECTION 3 - HAZARDS IDENTIFICATION**

Route of Entry	Skin Contact	Skin Absorption	Eye Contact	inhalation	Ingestion	
Emergency Overview]						
WHMIS Symbols]	Ţ					
Potential Health Effects: PROLONGED	EXPOSURE MAY C	AUSE SKIN DRYING, I	DEFATTING AND DE	ERMATITIS OF TH	E SKIN	

# **SECTION 4 - FIRST AID MEASURES**

<sup>Skin Contact:</sup> Flush with copious amounts of potable water. Seek medical attention immediately.
Eye Contact: Flush with copious amounts of potable water for 15 minutes. Seek medical attention immediately.
Inhalation: Remove to fresh air, if discomfort persists obtain medical attention
Ingestion: Drink 3-4 glasses of milk or water. NO NOT INDUCE vomiting. Seek Medical Attention

## SECTION 5 - FIRE FIGHTING MEASURES

Flammable:		If yes, under which conditions?	
Yes	No		
Means of Extinction: As for surrounding F	Fire. Normal Fire - Fi	ghting Procedures	
Flashpoint ( $^{\circ}$ C) and Method: N/AP		Upper Flammable Limit (% by volume): N/AP	Lower Flammable Limit (% by volume): N/AP
Autoignition Temperature (°C): N/AP		Explosion Data - Sensitivity to Impact: N/AP	Explosion Data - Sensivity to Static Discharge: N/AP
Hazardous Combustion Products	:		
[NFPA]: NONE			

#### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Leak and Spill Procedures: RINSE WITH WATER AND LET DRY

#### **SECTION 7 - HANDLING AND STORAGE**

Handling Procedures and Equipment:

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. AVOID SKIN& EYE CONTACT. KEEP FROM FREEZING

Storage Requirements:

STORE IN COOL, DRY, WELL VENTILATED AREAS. RECOMMENDED TEMPERATURE 15°C

#### SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits:						
N/AV	ACGIH TLV	OSHA PEL	C	Other (specify)		
Specific Engineering Controls (such as ventilation enclosed process): GENERAL VENTIALATION						
Personal Protective Equipment:						
Gloves	Respirator	Eye	Footwear	Clothing	Other	
checked, please specify type Neoprene OR Rubber gloves For spills or overexposure NIOSH approved, organic vapor cartridges Chemical splash goggles mpervious Footwear						

#### **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: LIQUID	Odour and Appearance: NATURAL CITRUS ODOUR. CLEAR LIGHT AMBER LIQUID	Odour Threshold (ppm): N/AP
Specific Gravity:	Vapour Density (air = 1):	Vapour Pressure (mmHg):
1.02 ± 0.01	4.1	1.7 mmHg
Evaporation Rate:	Boiling Point (°C):	Freezing Point (°C):
0.22	>100 <sup>o</sup> C	<0°C
<sup>Ph:</sup>	Coefficient of Water / Oil Distribution:	Solubility in Water:
11.5 ± 5 AT 1%SOL	100% water soluable	100%

#### SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability:		If no, under which conditions?		
Yes	No			
Incompatibility with Other Substance	es:	If yes, which ones?		
Yes	No	Strong oxidizing agents		
Reactivity, and under what conditions?				
None				
Hazardous Decomposition Products:				
None				

## **SECTION 11 - TOXICOLOGICAL INFORMATION**

Name of Synergistic Products/Effects: N/AV	
Embryotoxicity:	Mutagenicity: N/A
Reproductive Toxicity: N/AV	Teratogenicity: N/AV
Carcinogenicity -IARC: No	Carcinogenicity - ACGIH: NO
Skin Sensitization:	Respiratory Sensitization
Irritancy of Product: CONTACT WITH EYES/SKIN	
Effects of Chronic Exposure: PROLONGED OR REPEATED EXPOSURE	CAN CAUSE SKIN DRYING, DEFATTING AND DERMITITUS
Effects of Acute Exposure: INHALATION, EYE, SKIN CONTACT. MAY ABDOMEN.	CAUSE BURNS. INGESTION MAY CAUSE BURNS TO MOUTH, THROAT &

#### **SECTION 12 - ECOLOGICAL INFORMATION**

Aquatic Toxicity: Mobility: N/A	Persistance: N/A	Bioaccumlicative: N/A		
Aquatic Toxicity: Acute fish toxicity. I	_D 50=138 mg/L/96 hours. M	osquito fish		
Acute Crustaceans Toxicity= N/A Acute Algea Toxicity= N/A				
BOD and COD = N/A. Other information: Material is practically non toxic to fish on an acute basis.				

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

Waste Disposal:
According to local, state and federal government requirements

#### **SECTION 14 - TRANSPORT INFORMATION**

Special Shipping Information:	1
NORMAL PROCEDURES. KEEP FROM FREEZING	
TDC: PIN <sup>-</sup>	1

100.	
	DOT:
	ICAO:
NONE – Non hazardous Cleaning Compound	

# **SECTION 15 - REGULATORY INFORMATION**

WHMIS Classification: Class D Div 2 Materials Causing Other Toxic Effects and Class E Corrosive Materials	[OSHA]
	[TSCA]
This product has been classified in accordance with the hazard criteRia of the Control Products Regulations (CPR) and the MSDS contains all of the information required by CPR	

## **SECTION 16 - OTHER INFORMATION**

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.