## **MATERIAL SAFETY DATA SHEET**

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

02011011 1 01121111	<u> </u>				<b>57 (1101)</b>		
Product Identifier: DECA CLEAN					WHMIS Classification: SLIGHT		
Product Use:							
Cleaner and Restorer							
Manufacturer's Name: CHEM-TECH INDUSTRIES LTD				Suppliers Name			
Street Address: 3640 WESTON ROAD UNIT 12				Street Address			
city: TORONTO	Province / State ON			City			Province
Postal Code: M9W 1L2	Emergency Telepho 800-535-505	ne:			Emergency Telephone		
ate MSDS Prepared:		MSDS Prepared by:	MSDS Prepared by: MICRO CH MANUFACTURING SUPPL				949
SECTION 2 - COMPO	OSITION /				ΓS		
Hazardous Ingredients ( <i>specific</i> )		%	CAS Number		LD <sub>50</sub> of Ingredient (specify species and route)		LC <sub>50</sub> of Ingredient (specify species)
C9-C11 Linear Prima Ethoxylate	C9-C11 Linear Primary alcohol Ethoxylate		68439-	68439-46-3		g (oral, rat)	N/AV
Potassium Hydroxide		1.5	1310-	58-3	365 mg/kg (oral,		N/AV
Propylene Glycol		2	57-55-6	20	) g/kg(oral,rat)		N/AV
Water		93	7732-18-5		N	AP	N/AV
SECTION 3 - HAZAR	DS IDENT	IFICATION					
Route of Entry  ■ Skin Contact □ Skin Absorption ■ Eye Contact iြnalation ■gestion							
[Emergency Overview]		•	<u> </u>				
[WHMIS Symbols]	<b>①</b>						
[Potential Health Effects] prolonged exposure may (	cause skin de	efatting or Dern	natitis				
presenges enpeeses may		maning or 2 on					
SECTION 4 - FIRST	AID MEAS	URES					
Skin Contact Flush with copious amoun	its of potable	water If irritati	on persists see	ek medical a	attention		
Flush with copious amounts of potable water. If irritation persists seek medical attention  Eye Contact  Flush with copious amounts of potable water. If irritation persists seek medical attention							
Inhalation			-				
Ingestion							
Drink 3-4 glasses of MILK	or WATER.	NO NOT INDU	JCE vomiting. S	Seek Medica	al Attention		

Product Identifier DEC	A CLEAN		Page 2/4		
SECTION 5 - FIRE FIGHT	ING MEASURES				
Flammable . D Yes No	If yes, under which conditions?				
Means of Extinction As for surrounding Fire. Normal	Fire - Fighting Procedures				
Flashpoint (°C) and Method N/AP	Upper Flammable Limit (% by v	volume) Lower N/AI	Flammable Limit (% by volume)		
Autoignition Temperature (°C) N/AP	Explosion Data - Sensitivity to N/AP	Impact Explos N/AI	on Data - Sensivity to Static Discharge D		
Hazardous Combustion Products Oxides of Carbon [NFPA]	Hazardous Combustion Products				
(NE)					
SECTION 6 - ACCIDENTA	AL RELEASE MEASU	RES			
Leak and Spill Procedures Rinse with water and let dry					
SECTION 7 - HANDLING	AND STORAGE				
Handling Procedures and Equipment Procedures. Keep from freezing				Normal	
Storage Requirements in well ventilated area. Recomm	ended temperature 15°C			Store	
SECTION 8 - EXPOSURE	CONTROL / PERSON	NAL PROTECTION			
Exposure Limits . N/AV	/ 🗇 OSHA PEL	Other (specif	y)		
Specific Engineering Controls (such as ventilation er Ventilation				Normal	
Personal Protective Equipment  Begin Respirator	■ Eye ■ Foot	wear Clothing	Other		
If checked, please specify type Rubber or neoprene For spills or overexposure NIOS Chemical splash goggles. Impervious	SH Approved, organic vapou	ur cartridges.			

Product Identifier DECA CLEAN			р	page 3/4			
SECTION 9 - PHYSICAL AND	CHEMICAL	PROPERTIE	S				
Physical State Liquid	Odour and Appearance Natural citrus odour. Yellow color		Odour Threshold (ppi	m)			
Specific Gravity 1.02 + 0.01	Vapour Density (air = 1) 4.1		Vapour Pressure (mm	Vapour Pressure (mmHg)			
Evaporation Rate 0.22	Boiling Point (°C)	0 -		<0°C			
рН		Coefficient of Water / Oil Distribution 100% water soluble					
9.5 + 0.5 SECTION 10 - STABILITY AN			100%				
Chemical Stability		If no, under which condition	ons?				
Yes No Incompatibility with Other Substances		If yes, which ones?					
. ■ Yes <sup>□</sup> No	Strong oxidizing ager		g agents, strong acids	ts, strong acids			
Reactivity, and under what conditions? None							
Hazardous Decomposition Products							
None							
SECTION 11 - TOXICOLOGIC	AL INFORMA	ATION					
Effects of Acute Exposure	JAL INI OKNIA	ATION			Inhalation,		
eye, skin contact. May cause irritation							
Ingestion may cause irritation to mou	ıth & throat & alin	nentary tract					
Effects of Chronic Exposure  Prolonged exposure may cause skin	defatting or Derr	matitis					
	<u>.,</u> -						
Irritancy of Product							
contact with eyes / skin Skin Sensitization		le	Respiratory Sensitization				
			,, 25.00.2000.				
Carcinogenicity -IARC No			Carcinogenicity - ACGIH				
Reproductive Toxicity		1	Feratogenicity				
N/A Embryotoxicity		N	Mutagenicity				
Name of Synergistic Products / Effects		[	N/A		N/A		

Product Identifier DECA CLEAN	Page 4/4	4			
SECTION 12 - ECOLOGICAL INFORMATION					
Aquatic Toxicity Mobility: N/A Persistence: N/A	Bioaccumulative: N/A				
Aquatoxicity: Acute fish toxicity. LD <sub>50</sub> =138 mg/L/96 h	ours. Mosquito fish				
Acute Crustaceans Toxicity= N/A	Acute Algea Toxicity= N/A				
BOD and COD = N/A. Other information: Material is p	practically non toxic to fish on an acute	basis.			
CONTRACT AND DISPOSAL CONSIDERATIO					
SECTION 13 - DISPOSAL CONSIDERATION	DNS				
Waste Disposal According to local, state and federal government requ	uirements				
SECTION 14 - TRANSPORT INFORMATIO	N	•			
Special Shipping Information					
		PIN			
TDG	[DOT]				
[IMO]	[ICAO]				
SECTION 15 - REGULATORY INFORMATI	ON				
[WHMIS Classification] Class D Div 2 Materials Causing Other Teffects	[OSHA]				
[SERA]	[TSCA]				
	ssified in accordance with the hazard criteria of t				
	and the MSDS contains all of the information re	equired by CPR			
SECTION 16 - OTHER INFORMATION  Notice to Reader:					
To the best of our knowledge, the information contain any of its subsidiaries assumes any liability whatsoever Final determination of suitability of any material is the hazards and should be used with caution. although cetthe only hazards that exist.	er for the accuracy or completeness of the sole responsibility of the user. All	the information contained herein. materials may present unknown			