KLEEN-FLO TUMBLER IN	)	MATERIAL SAFETY DATA SHEET PAGE						
SECTION I-MATERIAL ID	ENTIFICATION AND	USE						
Material Name/Identifier:	Eco-Care Multi K	Stock No.		017/018				
Manufacturer's Name:	Kleen-Flo Tumbler Industries Ltd		Street Address:		75 Advance Blvd.			
City:	Brampton		Province:		Ontario			
Postal Code:	L6T 4N1		Emergency I	Phone #:	CANUTEC:- 613-996-6666 (24HR)			
Chemical Name:	N.Ap.(mixture)		Chemical Family:		N.Ap.(mixture)			
Chemical Formula:	N.Ap. (Mixture)		Trade Names & Synonyms:		: N/A			
Material Use:	Cleaner		Molecular W	Veight:	N.Ap.			
SECTION II-HAZARDOUS	INGREDIENTS OF M	<u>IATERIAL</u>						
Hazardous		Approximate	LD50		LC50			
Ingredients	C.A.S.	Concentration	Species & Route		Species & Route			
Alcohol ethoxylate	68439-46-3	1-5%	>2 g/kg rat-oral		N/E			
D-limonene	5989-27-5	5-10%	> 2 g/kg rat-	oral	N/E			
SECTION III-PHYSICAL D	ATA FOR MATERIA	<u>L</u>		I				
Physical State:	Liquid	Odour/Appearance:		Light citrus, clear light yellow				
Specific Gravity:	1.01	Odour Threshold(p.p	o.m.):	N/E				
Boiling Point:	100°C (Approx.)	Evaporation Rate:		1 (Water=1)				
Freezing Point:	0 °C	Solubility in Water:		Emulsifies				
% wt. Volatile:	N/E	Vapour Pressure(mn	n)Hg:	Hg: N/E				
Vapour Density(Air=1):	N/E	Coefficient of Water	, ,	- "				
рН	9-10	Coefficient of Water/On Distribute		IVE				
SECTION IV-FIRE AND EX	Yes, Combustible li		If ves under	which conditio	us:Onen flame heat snark May form			
riammaumty 1 es/No	res, Combustible liquid		If yes under which conditions:Open flame, heat, spark. May form					
Auto Ignition Temperature:	N/Av	N/Av.		explosive air-vapour mixture at elevated temperature.				
Flashpoint and Method:	52°C TCC	N/Av.		Means of Extinction: carbon dioxide, dry powder, foam type				
riasnpoint and Method:	32 C TCC		Hazardous Combustion Products: Oxides of carbon					
Unnon Florence Ll. 12 - 12 / 66	al) N/A	N/A		and products of incomplete combustion.				
Upper Flammable limit (% v			Lower Flammable Limit(% by volume): N/Av.					
Explosion Data:	Sensitivity to Mech	nanical Impact: No	Sensitivity to	Static Dischar	ge: No			
SECTION V-REACTIVITY	<u>DATA</u>							
Chemical Stability Yes/No:		Yes	If NO under Which conditions		ions? N.Ap.			
Incompatibility to Other Substances Yes/No:		Yes	If so which ones?		Strong Oxidizers			
Reactivity and under what conditions?		None known						
Hazardous Decomposition Products:		Oxides of carbon						
Hazardous Decomposition P	ouucis.	Oxides of carbon						

Material Name/Identifier:	Eco-Care Multi Kleen	Stock No.	017/018		PAGE 2			
an amron vy movy ao o av								
SECTION VI-TOXICOLOGIC	CAL PROPERTIES OF PRODUCT							
Route of Entry: All routes	SKIN CONTACTSKIN ARSORPTION	NEYE CONTACTINH	ALATIONI	NGESTION				
Effects of Acute Exposure:	SKIN CONTACTSKIN ABSORPTIONEYE CONTACTINHALATIONINGESTION  Over exposure to vapour may irritate respiratory passages and/or cause dizziness, nausea or headaches.							
Effects of Ficulty Exposures								
Effects of Chronic Exposure:	May cause eye and skin irritation. Ingestion may cause gastrointestinal irritation and diarrhea.  None known							
LD 50 of Product:	N/E	N/E						
Irritancy of Product:	Moderate skin and eye irritant	LC 50 of Product:  Exposure Limits of Product:		N/E				
Sensitization of Product:	None known	Toxicologically Synergistic Materials:		N/E				
	PRODUCTIVE EFFECTS TERATOGENI		e materiais.	None known				
CARCINOGENICITREA	RODUCTIVE EFFECTS TERATOGEN	CITIMUTAGEN CITI		None known				
SECTION VII-PREVENTIVE	MEASURES							
Personal Protective Equipmen								
Gloves(specify):	Solvent proof gloves	f claves Eve enecife's Calada and		of ove goggles				
Respiratory (specify):	Maintain adequate ventilation	Clothing:	Eye specify): Splash proof Clothing: Not required					
Respiratory Protection:								
Respiratory Protection:	If used indoors or on a continuous basis, use of cartridge respirator for organic vapour is recommended							
Engineering Controls:	Positive exhaust ventilation required for en	closed area						
Leak and Spill Procedure:	Positive exhaust ventilation required for enclosed area  Use absorbent material and place in sealed container, rinse area with plenty of water.							
Waste Disposal:	Dispose off according to local, provincial and federal regulation.							
Storage Requirements:	Keep material at anbient temperature. Keep away form source of heat, spark and ignition.							
DSL listing	All components are listed on the inventory.							
Handling Procedures and	No special procedure or equipment required.							
Equipment:	1.0 special procedure or equipment require							
TDG Classification:	Not regulated.							
WHMIS Classification:	B3, D2B							
William Classification.	50, 525							
SECTION VIII-FIRST AID M	EASURES							
SECTION VIII TIMOT MED NO	<u> </u>							
Eye:	Wash with water for at least 15 minutes. Seek medical help if irritation persists.							
Skin:	Wash with soap and water. Seek medical help if irritation persists							
Inhalation:	Remove to fresh air. Seek medical help.							
Ingestion:	DO NOT INDUCE VOMITING. Give a glass of milk or water. Seek medical help immediately							
			•	•				
SECTION IX-PREPARATION	N DATE OF M.S.D.S.							
Additional Info/Comments:		Sources Used: Supplier's	data					
Phone Number:	(905) 793-4311	Prepared By: Quality Co		ory				
Date Prepared:	January 2, 2015.	Kleen-Flo	Tumbler Ind	ustries Limited				
	EET SUPERSEDES ANY OTHER M.S.D.S.	PREVIOUSLY PREPARE						
N/A: not available	,		N/E: not esta	ablished				