

SECTION I-MATERIAL IDENTIFICATION AND USE

Material Name/Identifier:	Eco-Care Multi Kleen	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 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 Weight:	N.Ap.

SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	C.A.S.	Approximate Concentration	LD50 Species & Route	LC50 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 DATA FOR MATERIAL

Physical State:	Liquid	Odour/Appearance:	Light citrus, clear light yellow
Specific Gravity:	1.01	Odour Threshold(p.p.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(mm)Hg:	N/E
Vapour Density(Air=1):	N/E	Coefficient of Water/Oil Distribute:	N/E
pH	9-10		

SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability Yes/No	Yes, Combustible liquid	If yes under which conditions:Open flame, heat, spark. May form explosive air-vapour mixture at elevated temperature.
Auto Ignition Temperature:	N/Av.	Means of Extinction: carbon dioxide, dry powder, foam type
Flashpoint and Method:	52°C TCC	Hazardous Combustion Products: Oxides of carbon and products of incomplete combustion.
Upper Flammable limit (%vol)	N/Av.	Lower Flammable Limit(% by volume): N/Av.
Explosion Data:	Sensitivity to Mechanical Impact: No	Sensitivity to Static Discharge: No

SECTION V-REACTIVITY DATA

Chemical Stability Yes/No:	Yes	If NO under Which conditions?	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		

N/E: not established

N.Ap.: not applicable

N/A: not available

SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT

Route of Entry: All routes	--SKIN CONTACT --SKIN ABSORPTION --EYE CONTACT --INHALATION --INGESTION		
Effects of Acute Exposure:	Over exposure to vapour may irritate respiratory passages and/or cause dizziness, nausea or headaches.		
	May cause eye and skin irritation. Ingestion may cause gastrointestinal irritation and diarrhea.		
Effects of Chronic Exposure:	None known		
LD 50 of Product:	N/E	LC 50 of Product:	N/E
Irritancy of Product:	Moderate skin and eye irritant	Exposure Limits of Product:	N/E
Sensitization of Product:	None known	Toxicologically Synergistic Materials:	N/E
--CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGEN CITY			None known

SECTION VII-PREVENTIVE MEASURES

Personal Protective Equipment to be used:

Gloves(specify):	Solvent proof gloves	Eye specify):	Splash proof eye goggles
Respiratory (specify):	Maintain adequate ventilation	Clothing:	Not required
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 enclosed area		
Leak and Spill Procedure:	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 ambient 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:			
TDG Classification:	Not regulated.		
WHMIS Classification:	B3, D2B		

SECTION VIII-FIRST AID MEASURES

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 DATE OF M.S.D.S.

Additional Info/Comments:		Sources Used: Supplier's data
Phone Number:	(905) 793-4311	Prepared By: Quality Control Laboratory
Date Prepared:	January 2, 2012.	Kleen-Flo Tumbler Industries Limited

THIS SHEET SUPERSEDES ANY OTHER M.S.D.S. PREVIOUSLY PREPARED

N/A: not available

N/E: not established