

KLEEN-FLO TUMBLER INDUSTRIES LIMITED			MATERIAL SAFETY DATA SHEET		PAGE 1
SECTION I-MATERIAL IDENTIFICATION AND USE					
Material Name/Identifier:	MEGA KLEEN Hand Cleaner	Stock No.		1079	
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:		Mixture	
Chemical Formula:	N.Ap. (Mixture)	Trade Names & Synonyms:		MEGA KLEEN	
Material Use:	Hand cleaner	Molecular Weight:		N/A (Mixture)	
SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL					
Hazardous		Approximate	LD50	LC50	
Ingredients	C.A.S.	% Concentratre	Species & Route	Species & Route	
Hydrotreated Light Distillate	64742-47-8	1-5	>5gm/kg rat-oral	N/Av.	
Hydrotreated Heavy Distillate	64742-48-9	1 - 5	N/Av.	N/Av.	
Non Ionic Surfactant	34398-01-1	3 -7	N/Av.	N/Av.	
Hydrotreated middle distillate	64742-46-7	3 -7	N/Av.	N/Av.	
Amine Oxide	68478-65-9	1-5	N/Av.	N/Av.	
d-Limonene	5989-27-5	1 - 5	N/Av.	N/Av.	
Pumice	1332-09-8	5-10	N/Av.	N/Av.	
SECTION III-PHYSICAL DATA FOR MATERIAL					
Physical State:	Gel-like paste	Odour/Appearance:	Bubble Gum odour/ light blue gel		
Specific Gravity:	0.98	Odour Threshold(p.p.m.):	N/Av.		
Boiling Point:	N/E	Evaporation Rate:	N/Av.		
Freezing Point:	N/Av.	Solubility in Water:	>90%		
% Volatile(by volume):	N/Av.	Vapour Pressure(mm)Hg:	N/Av.		
Vapour Density(Air=1):	N/E	Coefficient of Water/Oil Distribut:	N/Av.		
pH	6.2 - 7.2				
SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL					
Flammability Yes/No	No	If yes under which conditions?:			
Auto Ignition Temperature:	N/A	Means of Extinction:	Foam carbon dioxide, dry chemicals		
Flashpoint and Method:	>99 oC PMCC	Hazardous Combustion Products:	hydrocarbons fumes.		
Upper Flammable limit (% vol)	N.Ap.	Lower Flammable Limit(% by volume):	N.Ap.		
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?			
Incompatibility to Other Substances Yes/No:	Yes	If so which ones? Strong oxidizing agents, acids			
Reactivity and under what conditions?	Stable under normal conditions				
Hazardous Decomposition Products:	Carbon monoxide or carbon dioxide on burning				
N/E: not established	N.Ap.: not applicable		N/Av.: not available		

Material Name/Identifier: Kleen-Flo Tumbler Industries Ltd		Stock No. 1079	
SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT			
PAGE 2			
Route of Entry:	--SKIN CONTACT --SKIN ABSORPTION -x-EYE CONTACT --INHALATION -x-INGESTION		
Effects of Acute Exposure:	Moderate to severe eye irritation. Non irritating to skin under normal condition but person sensitized to d-limonene may have a reaction when exposed to this product. Ingestion may cause upset stomach, nausea.		
Effects of Chronic Exposure:	None known		
LD 50 of Product:	N/E	LC 50 of Product:	N/E
Irritancy of Product:	May be eye irritant	Exposure Limits of Product:	N/E
Sensitization of Product:	N/E	Toxicologically Synergistic Materials:	
--CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY			None known
SECTION VII-PREVENTIVE MEASURES			
Personal Protective Equipment to be used:			
Gloves(specify):	Not required during normal use	Eye(specify):	Not required. Avoid contact with Eyes
Respiratory(specify):	Not required during normal use	Clothing:	Not required
Respiratory Protection:	Not required during normal use		
Engineering Controls:	Local ventilation		
Leak and Spill Procedure:	Collect large spills with shovel and flush the area with plenty of water.		
Waste Disposal:	Dispose as per local, provincial or federal regulation.		
Storage Requirements:	Store at room temperature. Do not freeze.		
Handling Procedures and	Keep container closed at all times. Keep out of reach of children. Do not ingest.		
Equipment:			
DSL listing	All components are listed in the inventory.		
TDG Classification:	Non-controlled		
WHMIS Classification:	Non-controlled		
SECTION VIII-FIRST AID MEASURES			
Eye:	Rinse with plenty of water, If irritation persists, consult a physican immediately.		
Skin:	Wash with plenty water. Consult physician if irritation persist.		
Inhalation:	No adverse effects anticipated under normal use.		
Ingestion:	Drink water to dilute. DO NOT INDUCE VOMITING. Seek medical attention immediately.		
SECTION IX-PREPARATION DATE OF M.S.D.S.			
Additional Info/Comments:		Source used: Supplier's data	
Phone Number:	(905) 793-4311	Prepared By: Quality Control Laboratory	
Date Prepared:	Janaury 2, 2015.	Kleen-Flo Tumbler Industries Limited	
THIS SHEET SUPERSEDES ANY OTHER M.S.D.S. PREVIOUSLY PREPARED			
N/Av.: not available		N/Ap.: Not applicable	
		N/E: not established	