

SECTION I-MATERIAL IDENTIFICATION AND USE

Material Name/Identifier:	Kleen-Eze Hand Cleaner	Stock No.	539
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/A (Mixture)	Chemical Family:	Mixture
Chemical Formula:	N/A (Mixture)	Trade Names & Synonyms:	Kleen-Eze
Material Use:	Hand cleaner	Molecular Weight:	N/A

SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	C.A.S.	Approximate Concentration	LD50 Species & Route	LC50 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.
Hydrotreated middle Distillate	64742-46-7	3 - 7 %	N/Av.	N/Av.
Undeceth-7	34398-01-1	5 - 10 %	N/Av.	N/Av.
Undeceth-3	34398-01-1	1 - 5%	N/Av.	N/Av.
Pumice	1332-09-8	5 - 10%	N/Av.	N/Av.
N - Oxide	68478-65-9	1 - 5%	N/Av.	N/Av.
D-Limonene	5989-27-5	1 - 5%	N/Av.	N/Av.

SECTION III-PHYSICAL DATA FOR MATERIAL

Physical State:	lotion	Odour/Appearance:	Rose Pink lotion with Cherry fragrance and fine pumice
Specific Gravity:	0.98	Odour Threshold(p.p.m.):	N/Av.
Boiling Point:	N/Av.	Evaporation Rate:	N/Av.
Freezing Point:	OoC	Solubility in Water:	Soluble
% 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?:	N.Ap.
Auto Ignition Temperature:	N/Av.	Means of Extinction:	Carbon Dioxide, Dry Chemical, Foam
Flashpoint and Method:	>99 °C PMCC	Hazardous Combustion Products:	irritating organic vapors
Upper Flammable limit (%vol)	None	Lower Flammable Limit(% by volume)	None
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?	Oxidizing Agents
Reactivity and under what conditions?	None		
Hazardous Decomposition Products:	None		

N/E: not established

N.Ap.: not applicable

N/Av.: not available

SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT

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:	Eye irritant	Exposure Limits of Product:	N/E
Sensitization of Product:	N/E	Toxicologically Synergistic Materials:	N/A
--CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY			Not Known
*This material is not known to contain any chemicals listed as a carcinogen or suspected carcinogen by U.S. OSHA, IRAC or the National Toxicology Program (NTP) at a concentration greater than 0.1%			

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 below 49°C. Do not freeze.		
DSL listing	All components are listed.		
Handling Procedures and Equipment:	Keep lid closed at all times. Keep out of reach of children. Do not ingest.		
TDG Classification:	Not regulated		
WHMIS Classification:	Non-controlled		

SECTION VIII-FIRST AID MEASURES

Eye:	Rinse with plenty of water: If irritation persists, consult a physician.
Skin:	Wash with plenty water. Consult physician if irritation persist.
Inhalation:	No adverse effects anticipated inder 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 da
Phone Number:	(905) 793-4311	Prepared By: Quality Control Laboratory
Date Prepared:	January 16, 2012	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