

SECTION I-MATERIAL IDENTIFICATION AND USE

Material Name/Identifier:	Eco-Care Natural Kleen Hand Cleaner with Pumice	Stock No.	43
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:	Eco-Care
Material Use:	Hand Cleaner	Molecular Weight:	N.Ap.

SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	C.A.S.	Approximate Concentration	LD50 Species & Route	LC50 Species & Route
Undeceth-7	34398-01-1	1-5%	N/Av.	N/Av.
Undeceth-3	34398-01-1	1-5%	N/Av.	N/Av.
D-limonene	5989-27-5	5-10%	> 2 g/kg rat-oral	N/Av.

SECTION III-PHYSICAL DATA FOR MATERIAL

Physical State:	Lotion	Odour/Appearance:	Citrus odour/orange colour lotion with pumice
Specific Gravity:	0.9 - 1.1	Odour Threshold(p.p.m.):	N/Av.
Boiling Point:	N/Av.	Evaporation Rate:	N/Av.
Freezing Point:	0 °C	Solubility in Water:	soluble
% wt.Volatile:	N/E	Vapour Pressure(mm)Hg:	N/Av.
Vapour Density(Air=1):	N/Av.	Coefficient of Water/Oil Distribut:	N/Av.
pH	6.5-7.0		

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:	N.Ap.
Flashpoint and Method:	> 99 °C	Hazardous Combustion Products:	N.Ap.
Upper Flammable limit (%vol)	N/E	Lower Flammable Limit(% by volume):	N/E
Explosion Data:	Sensitivity to Mechanical Impact: N.Ap.	Sensitivity to Static Discharge:	N/E

SECTION V-REACTIVITY DATA

Chemical Stability Yes/No:	Yes	If NO under which conditions?	N.Ap.
Incompatibility to Other Substances Yes/No:	No	If so which ones?	N.Ap.
Reactivity and under what conditions?	None known		
Hazardous Decomposition Products:	none known		

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:	May cause moderate to severe eye irritation. Non irritant to skin under normal usage, person sensitized to d-limonene may have a reaction when exposed to this product. Ingestion may cause upset stomach and nausea.		
Effects of Chronic Exposure:	N/Av.		
LD 50 of Product:	N/Av.	LC 50 of Product:	N/Av.
Irritancy of Product:	Moderate to severe eye irritant	Exposure Limits of Product:	N/Av.
Sensitization of Product:	N/A	Toxicologically Synergistic Materials:	N/Av.
--CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY			None known

SECTION VII-PREVENTIVE MEASURES

Personal Protective Equipment to be used:

Gloves(specify):	Not required under normal usage	Eye(specify):	Not Required under normal usage
Respiratory(specify):	Not required under normal usage		Avoid contact with eyes
Respiratory Protection:	Not required under normal usage	Clothing:	Not required
Engineering Controls:	Not required under normal use conditions.		
Leak and Spill Procedure:	For small spills, wipe clean with an absorbent towel. For large spills, collect and contain.		
Waste Disposal:	Dispose of according to local regulation.		
Storage Requirements:	Store at ambient temperature. DO NOT freeze.		
Handling Procedures and Equipment:	Keep opening tightly closed when not in use.		
TDG Classification:	Not regulated.		
DSL listing	All components are listed.		
WHMIS Classification:	D-2 B		

SECTION VIII-FIRST AID MEASURES

Eye:	Wash with water for at least 15 minutes. Seek medical help if irritation persists.
Skin:	Wash with water.
Inhalation:	Remove to fresh air. Seek medical attention.
Ingestion:	DO NOT INDUCE VOMITING, Drink water to dilute, Seek medical attention 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/Av.: not available

N/Ap.: Not applicable

N/E: Not Established