

KLEEN-FLO TUMBLER INDUSTRIES LIMITED		MATERIAL SAFETY DATA SHEET		PAGE 1
<b>SECTION I-MATERIAL IDENTIFICATION AND USE</b>				
Material Name/Identifier:	KLEEN-LOC, THREADLOCKER	Stock No.	202/204	
Manufacturer's Name:	Kleen-Flo Tumbler Industries Ltd	Street Address:	75 Advance Blvd.	
City:	Brampton	Province:	Ontario	
Postal Code:	L6T 4N1	Emergency Phone #:	CANUTEC:- 1-613-996-6666 (24HR)	
Chemical Name:	N. Ap (mixture)	Chemical Family:	N.Ap (mixture)	
Chemical Formula:	N. Ap (mixture)	Trade Names & Synonyms:	KLEEN-LOC	
Material Use:	Anaerobic Sealant	Molecular Weight:	N.Ap.	
<b>SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL</b>				
Hazardous Ingredients	C.A.S.	Approximate Concentration	LD50 Species & Route	LC50 Species & Route
2-Hydroxyethyl methacrylate	868 -77 - 9	10 - 30 %	N/Av.	N/Av.
Triethyleneglycol Dimethacrylat	109 - 16 -0	10 - 30 %	N/Av.	N/Av.
Cumene hydroperoxide	80-15-9	0.1 - 1 %	>=5000mg/kg Rat-dermal	N/Av.
<b>SECTION III-PHYSICAL DATA FOR MATERIAL</b>				
Physical State:	Liquid	Odour/Appearance:	Mild characteristic odor/ blue	
Specific Gravity:	1.015	Odour Threshold(p.p.m.):	N/Av.	
Boiling Point	N/Av.	Evaporation Rate:	Nil	
Freezing Point:	N/Av.	Solubility in Water:	none	
% Volatile(by volume):	N/Av.	Vapour Pressure(mm)Hg:	N/Av.	
Vapour Density(Air=1):	N/Av.	Coefficient of Water/Oil Distribut:	N/E	
pH	N/Av.			
<b>SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL</b>				
Flammability Yes/No	No	If yes under which conditions?:	N.Ap.	
Auto Ignition Temperature:	N/Av.	Means of extincion:	carbon dioxide foam, water spary.	
Flashpoint and Method:	>212 oF	Hazardous Combustion Products:	Irritating, toxic and obnoxious fumes	
Upper Flammable limit (%vol)	N/Av.	Lower Flammable Limit(% by volume):	N/Av.	
Explosion Data:	Sensitivity to Mech. Impact: N. Ap	Sensitivity to Static Discharge:	N.Ap.	
<b>SECTION V-REACTIVITY DATA</b>				
Chemical Stability Yes/No:	Yes	If NO under which conditions?	N.Ap.	
Incompatibility to Other Substances Yes/No:	Yes	If so which ones?	Strong oxidizing agents, Peroxide,	
Reactivity and under what conditions?	Keep away heat, openflame and ignition sources			
Hazardous Decomposition Products:	Carbon dioxide			
N/E: not established		N.Ap.: not applicable		N/Av.: 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:	Uncured product contact will irritate skin, lips, gums and tongue. May cause mild respiratory irritation.		
	Swallowing large amount may cause digestive discomfort	Certain individuals may show an	
	acute skin , or eye sensitivity to this product. usually seen as skin redness, itching or rash.		
Effects of Chronic Exposure:	No known chronic health effects		
Irritancy of Product:	May cause skin and eye irritation	Exposure Limits of Product:	N/Av.
Sensitization of Product:	N/Av.	Toxicologically Synergistic Materials:	N/Av.
--CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY			none known

**SECTION VII-PREVENTIVE MEASURES**

Personal Protective Equipment to be used:

Gloves(specify):	Rubber, vinyl Gloves	Eye(specify):	Safety Glasses
Respiratory(specify):	not required in normal use	Clothing:	not required in normal use
Respiratory Protection:	If used indoor or on a continuous basis, use of NIOSH approved cartridge type respirator is recommended		
DSL listing	All components are listed.		
Engineering Controls:	Adequate ventilation		
Leak and Spill Procedure:	use an inert absorbant material and disposed off as per local and federal regulation.		
Waste Disposal:	Do not dispose of through the sewers or waterways. Dispose off according to local and federal regulation.		
Storage Requirements:	Store at room temperature, cool dry and in well ventilated area. Keep lid closed when not in use.		
Handling Procedures and Equipment:	Use only in well ventilated area, wear suitable protective equipments. Do not eat, drink or smoke in areas where this product is used or stored. Wash hands after handling the product. Keep out of reach of children.		
TDG	not regulated		
WHMIS Classification:	not controlled.		

**SECTION VIII-FIRST AID MEASURES**

Eye:	Rinse thoroughly with water for 10-15 minutes. Consult a physician immediately.
Skin:	Wash with soap and water. Seek medical attention if irritation or symptoms persist.
Inhalation:	Move patient to fresh air and restore breathing if required. See doctor if discomfort persist.
Ingestion:	DO NOT INDUCE VOMITING. Drink 1 or 2 glass of water, rinse mouth thoroughly.,
	Seek medical help immediately

**SECTION IX-PREPARATION DATE OF M.S.D.S.**

Additional Info/Comments:		Sourced 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/Av.:not applicable

N/E: not established