

KLEEN-FLO TUMBLER INDUSTRIES LIMITED			SAFETY DATA SHEET		PAGE 1
SECTION I-MATERIAL IDENTIFICATION AND USE			KF742		
Material Name/Identifier:	Kleen Slip Silicone Lubricant	Stock No.	740/742		
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:	Kleen-Slip		
Material Use:	Lubricant (Aerosol)	Molecular Weight:	N.Ap (Mixture)		
SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL					
Hazardous Ingredients	C.A.S.	Approximate Concentration	LD50 Species & Route	LC50 Species & Route	
Heptane	142-82-5	30 -60	15000 mg/kg rat-oral	N/Av.	
petroleum distillates	8032-32-4	1 -5	10ml/kg rat-oral	6350 ppm rat-inhal/4 hr.	
Polydimethyl Siloxane	63148-62-9	1 -5	N/Av.	N/Av.	
Propane (Propellant)	74-98-6	5-10%	>5000mg/kg dermal-rabbit	N/Av.	
Isobutane (Propellant)	75-28-5	30-60	N/Av.	142500ppm (4 hr) rat-inh.	
SECTION III-PHYSICAL DATA FOR MATERIAL					
Physical State:	Aerosol	Odour/Appearance:	Characteristic/Clear, Colourless		
Specific Gravity:	0.70	Odour Threshold(p.p.m.):	N/Av.		
Boiling Point:	68 - 74 °C	Evaporation Rate:	>1		
Freezing Point:	N/Av.	Solubility in Water:	negligible		
% Volatile(by volume):	N/Av.	Vapour Pressure:	50 - 60 psig		
Vapour Density(Air=1):	>1	Coefficient of Water/Oil Distribut:	N/E		
pH	N. Ap				
SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL					
Flammability Yes/No	Yes	If yes under which conditions?: Excessive heat, open flame or sparks			
Auto Ignition Temperature:	215°C	Means of Extinction: Dry Chemicals, Carbon dioxide, Foam			
Flashpoint and Method:	N/E	Hazardous Combustion Products: Phosgene, Chlorine, Hydrogen			
Flame extension	>45 cm, but <100 cm	chloride, Carbon monoxide where combustion is incomplete			
Upper Flammable limit (%vol)	6.7	Lower Flammable Limit(% by volume): 1.1			
Explosion Data:	N/Av	Sensitivity to Static Discharge: N.Ap.			
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?	Container may explode if exposed to temperatures >50°C				
Hazardous Decomposition Products:	Hydrocarbon fumes & smoke. Carbon monoxide where combustion is incomplete				
	Possible phosgene over 250°C, chlorine gas, hydrochloric acid				
N/E: not established	N.Ap.: not applicable		N/Av.: not available		

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SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT				
Route of Entry: ALL Routes	--SKIN CONTACT --SKIN ABSORPTION --EYE CONTACT --INHALATION --INGESTION			
Effects of Acute Exposure:	May casue Dizziness, nausea, vomiting headache, weakness, eye/skin irritation			
Effects of Chronic Exposure:	Prolong skin caontact may cause skin defatting dermatitis			
LD 50 of Product:	N/E	LC 50 of Product:	N/E	
Irritancy of Product:	eye and skin irritant	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):	Chemical resistant gloves	Eye(specify):	Safety glasses	
Respiratory(specify):	Not required in normal use	Clothing:	Not required.	
Respiratory Protection:	If used indoors or on a continuous basis, use of NIOSH approved respirator is recommended			
Engineering Controls:	Local or mechanical exhaust ventilation is recommended.			
Leak and Spill Procedure:	Remove all sources of ignition. Use inert absorbent material, non-sparking tools. Avoid breathing fumes. Ventilate area. Prevent from entering a watercourse.			
Waste Disposal:	Standard methods as approved in your region by municipal or provincial government.			
Storage Requirements:	Store in a cool, well ventilated area where temperature not to exceed 45°C			
Handling Procedures and Equipment:	Keep away from heat, spark and open flame. Keep away from children. Do not inhale or ingest. Do not puncture or incinerate containers, even when empty			
NFPA 30B/CNFC 3.3.5	Level 3			
TDG Classification:	Consumer Commodity			
WHMIS Classification:	Consumer Commodity	Complies with CCCR 2001		
SECTION VIII-FIRST AID MEASURES				
Eye:	Flush with water for at least 15 minutes. Seek medical help immediately if irritation persists.			
Skin:	Flush immediately and thoroughly with soap and water. Contact doctor if rash, irritation persist.			
Inhalation:	Move patient to fresh air and restore breathing if required. See doctor if discomfort persist.			
Ingestion:	DO NOT INDUCE VOMITING. Call a physician 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/E: not established		N.Ap.: not applicable		N/Av.: not available