KLEEN-FLO TUMBLER INDUSTRIES LIMITED			MATERIAL SAFETY DATA SHEET				PAGE
SECTION I-MATERIAL IDEN	TIFICATION AND	<u>USE</u>					
Material Name/Identifier:	White grease		Stock No.		907 & 909		
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:	Petroleum lubricating grease		Chemical Family:		N.Ap(mixture)		
Chemical Formula:	N.Ap.(mixture)		Trade Names & Synonyms:		None		
Material Use:	lubricating grease		Molecular Weight:		N.Ap.(mixture)		
SECTION II-HAZARDOUS IN  Hazardous	GREDIENTS OF M	ATERIAL  Approximate	LD50	n		LC50	
Ingredients	C.A.S.	Concentration%wt.	Species &			Species & Route	
Hydrotreated heavy naphthenic		60 -100	>2000 mg/kg	<del></del>		species & Route	
	1314-13-2	1 -5	N/Av.	i at-orai	N/Av.		
!							
Titanium dioxide	13463-67-7	1 -5	N/Av.		N/Av.		
SECTION III-PHYSICAL DAT	A FOR MATERIAL	<u>.</u>					
Physical State:	grease-like	Odour/Appearance:		mild oil odour/ smooth, off white coloured			
Specific Gravity:	0.9	Odour Threshold(p.p.m.):		N/E			
Boiling Point:	N/E	Evaporation Rate:		N.Ap.			
Freezing Point:	N/E	Solubility in Water:		Insoluble			
% Volatile(by volume):	Nil	Vapour Pressure(mm)Hg:		N.Ap.			
Vapour Density(Air=1):	N/Av.	Coefficient of Water/Oil Distribut:		N/Av.			
pН	N.Ap.						
SECTION IV-FIRE AND EXPI	OSION HAZARD O	OF MATERIAL					
Flammability Yes/No	No	If yes under which conditions?:					
Auto Ignition Temperature:	N/E		Means of Extinction: Carbon dioxide, dry chemical, foam				
Flashpoint and Method:	>190 oC		Hazardous Combustion Products: Carbon dioxide, Carbon monoxid				
			Metal oxides.				
Upper Flammable limit (% vol)	N/Av.	Lower Flammable Limit(% by volume): N/Av.				/Av.	
Explosion Data:	Sensitivity to mecha	Sensitivity to Static Discharge:			N	0	
SECTION V-REACTIVITY DA	<u>.TA</u>						
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,				
Reactivity and under what condi		Not reactive under nor	mal condition	of storage and	use.		
Hazardous Decomposition Prod		Under normal condition				tion products sho	uld not

produced.

N.Ap.: not applicable

N/Av.: not available

N/E: not established

Material Name/Identifier:	White Grease	Stock No.	907/909		PAGE 2				
SECTION VI-TOXICOLOGIC	CAL PROPERTIES OF PRODUCT								
Route of Entry:	-*-SKIN CONTACT -*-SKIN ABSORPTION -*-EYE CONTACINHALATION -*-INGESTION								
Effects of Acute Exposure:	Not encountered in normal use. May cause slight eye, skin irritation. No inhalation of vapor is expected.								
	Ingestion may cause upset stomach.								
Effects of Chronic Exposure:	Contain material that may cause target organ damage base on animal data.								
LD 50 of Product:	N/E	LC 50 of Product:			N/E				
Irritancy of Product:	May cause eye and skin irritation.	<b>Exposure Limits of Product:</b>			N/E				
Sensitization of Product:	N/E	Toxicologically Synergistic Materials:			N/E				
CARCINOGENICITYREPRODUCTIVE EFFECTSTERATOGENICITYMUTAGENICITY None known									
Titanium dioxide is listed as pot	ential carcinogenic by IARC. It has not been	characterized as potential c	arcinogen by e	ither NTP or (	OSHA.				
SECTION VII-PREVENTIVE	MEASURES								
Personal Protective Equipment	to be used:	T	T						
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 cartridge type respirator is recommended								
Engineering Controls:	Not required under normal use conditions. local overhead ventilation only when oil mist may occur.								
Leak and Spill Procedure:	Collect and contain for disposal, use inert absorbent material. Keep away from open flame and spark.								
	Keep away from entering waterways.								
Waste Disposal:	Use approved waste disposal service. Dispose according to local or provincial regulation.								
Storage Requirements:	Keep away from high heat, open flame and ignition sources.								
Handling Procedures and	Use protective equipment when handling. Keep away from children.								
Equipment:	Avoid prolong skin contact.								
DSL listing	All components in this product is listed in the inventory.								
TDG Classification:	Not regulated								
WHMIS Classification:	Not regulated								
SECTION VIII-FIRST AID MI	EASURES								
Eye:	Flush with water for at least 15 minutes. Get medical help immediately.								
Skin:	Remove contaminated clothes. Wash with soap and water. If rash persists, seek medical help.								
Inhalation:	Remove to fresh air. If breathing is difficult, give oxygen. Get medical help.								
Ingestion:	DO NOT INDUCE VOMITING. Seek immediate medical attention.								
SECTION IX-PREPARATION	DATE OF M.S.D.S.								
Additional Info/Comments:		Sources Used:Supplier's d	ata						
Phone Number:	(905) 793-4311	Prepared By: Quality Con							
Date Prepared:	Janaury 2, 2015. Kleen-Flo Tumbler Industries Limited								
THIS SHEET SUPERSEDES A	NY OTHER M.S.D.S. PREVIOUSLY PREP.	ARED							
N/E: not established	/E: not established N.Ap.: not applicable N/Av.: not availa								