

**SECTION I-MATERIAL IDENTIFICATION AND USE**

Material Name/Identifier:	Black Tire Mount, 5th Wheel Grease	Stock No.	574 / 575
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:	Fatty Acid Soap
Chemical Formula:	N. Ap (Mixture)	Trade Names & Synonyms:	None
Material Use:	Lubricant	Molecular Weight:	N. Ap

**SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL**

Hazardous Ingredients	C.A.S.	Approximate Concentration	LD50 Species & Route	LC50 Species & Route
Paraffinic petroleum oil	64741-89-5	10 -30	>2000 mg/kg g rat-oral	N/Av.
Calcium dioleate & stearate mixture	142-17-6	10 -30	N/Av.	N/Av.
Graphite mixture	7782-42-5	1 - 5	N/Av.	N/Av.

**SECTION III-PHYSICAL DATA FOR MATERIAL**

Physical State:	Paste	Odour/Appearance:	Soapy, greasy, black paste
Specific Gravity:	0.90 g/cc	Odour Threshold(p.p.m.):	N/Av.
Boiling Point:	>100 deg C	Evaporation Rate:	N/E
Freezing Point:	0 deg C	Solubility in Water:	Nil
% Volatile(by volume):	Nil	Vapour Pressure(mm)Hg:	N/Av.
Vapour Density(Air=1):	N/Av.	Coefficient of Water/Oil Distribut:	N/Av.
pH	N/Av		

**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: foam, carbon dioxide	
Flashpoint and Method:	176 °C C.O.C.	Hazardous Combustion Products: Carbon dioxide, Carbon monoxide	
Upper Flammable limit (% vol)	N/E	Lower Flammable Limit(% by volume):	N/E
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?	N.Ap.
Incompatibility to Other Substances Yes/No:	Yes	If so which ones? Oxidizing agents and acids	
Reactivity and under what conditions?	N/Av.		
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide, Hydrocarbon fumes, smoke.		

N/E: not established

N.Ap.: not applicable

N/Av.: not available

Material Name/Identifier: <b>Black Tire Mount, 5th Wheel Grease</b>		Stock No. <b>574 / 575</b>		PAGE 2	
<b>SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT</b>					
Route of Entry:		--SKIN CONTACT --SKIN ABSORPTION -x-EYE CONTACT --INHALATION -x-INGESTION			
Effects of Acute Exposure:		Skin and eye irritant			
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/E	
--CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY					None Known
<b>SECTION VII-PREVENTIVE MEASURES</b>					
Personal Protective Equipment to be used:					
Gloves(specify):		Nitrile, or chemical resistant Gloves		Eye(specify):      Safety Glasses	
Respiratory(specify):		Not required during normal use		Clothing:      Not required	
Respiratory Protection:		If used indoors or on a continuous basis, use of cartridge type NIOSH approved respirator is recommended			
Engineering Controls:		Local and mechanical exhaust recommended.			
Leak and Spill Procedure:		Contain into waste container or absorb with non-combustible absorbent material.			
Waste Disposal:		Dispose according to local government regulation			
Storage Requirements:		Store in a cool, dry place, preferably between 15-25 deg C. Keep container closed when not in use.			
Handling Procedures and		Handle with care. Avoid prolong skin contact and inhalation.			
Equipment:		Keep away from reach of children. Do not inhale or ingest.			
DSL listing		All components are listed			
TDG Classification:		Not regulated			
WHMIS Classification:		D2B			
<b>SECTION VIII-FIRST AID MEASURES</b>					
Eye:		Rinse with plenty of water for 15 minutes. If discomfort persists, consult a physican.			
Skin:		Wash with soap and water. If rash or irritation persists, seek medical help.			
Inhalation:		Remove to fresh air. If discomfort persist consult doctor.			
Ingestion:		DO NOT INDUCE VOMITNG. Give a glass of milk or water. Seek medical help immediately.			
<b>SECTION IX-PREPARATION DATE OF M.S.D.S.</b>					
Additional Info/Comments:				Source used: Supplier's data	
Phone Number:		(905) 793-4311		Prepared By: Quality Control Laboratory	
Date Prepared:		January 2, 2015		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	