

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

SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT

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

SECTION VII-PREVENTIVE MEASURES

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		

SECTION VIII-FIRST AID MEASURES

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.

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:	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