

SECTION I-MATERIAL IDENTIFICATION AND USE

Material Name/Identifier:	Rim Slip Tire Mounting Lube	Stock No.	571/572
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 name & Synonyms:	None
Material Use:	Tire Lubricant	Molecular Weight:	N. Ap (Mixture)

SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	C.A.S.	Approximate Concentration	LD50 Species & Route	LC50 Species & Route
Oleic Acid	61790-12-3	5 - 10%	N/Av.	N/Av.
Ethylene Glycol	107-21-1	0.1 - 1 %	6140 mg/kg oral - rat	N/Av.

SECTION III-PHYSICAL DATA FOR MATERIAL

Physical State:	liquid	Odour/Appearance:	odourless/Light yellow -green fluid
Specific Gravity:	1.005	Odour Threshold(p.p.m.):	N/E
Boiling Point:	N/E	Evaporation Rate:	N/E
Freezing Point:	N/E	Solubility in Water:	Soluble in all proportion.
% Volatile(by volume):	N/E	Vapour Pressure(mm)Hg:	N/E
Vapour Density(Air=1):	N/E	Coefficient of Water/Oil Distribut:	N/E
pH	9 - 10		

SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability Yes/No	No	If yes under which conditions:	N.Ap.
Auto Ignition Temperature:	N/E	Means of Extinction:	Waterspray, dry chemical, carbon dioxide foam,
Flashpoint and Method:	None	Hazardous Combustion Products:	Carbon dioxide, Carbon monoxide
Special fire fighting procedure	None required		Alcohol, Aldehydes, ethers.
Upper Flammable limit	N.Ap.	Lower Flammable Limit(% by volume):	N.Ap.
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?	Strong oxidizers
Reactivity and under what conditions?	None known		
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide and other unknown combustible materials.		
Hazardous polymerization:	None known		

N/E: not established

N.Ap.: not applicable

N/Av.: not available

SECTION VI-TOXICOLOGICAL PROPERTIES OF PRODUCT

Route of Entry:	--SKIN CONTACT -xSKIN ABSORPTION -xEYE CONTACT -xINHALATION -xINGESTION		
Effects of Acute Exposure:	May cause skin, eye irritation. Ingestion may cause harmful effect to liver, kidneys and depression of the central nervous system due to ethylene glycol.		
Effects of Chronic Exposure:	N/E		
LD 50 of Product	N/E	LC 50 of Product	N/E
Irritancy of Product:	Mild eye irritant(no permanent damage)	Exposure Limits of Product:	N/E
Sensitization of Product:	None Known	Toxicologically Synergistic Materials:	N/A
--CARCINOGENICITY --REPRODUCTIVE EFFECTS --TERATOGENICITY --MUTAGENICITY			None known

SECTION VII-PREVENTIVE MEASURES

Personal Protective Equipment to be used:

Gloves(specify):	Nitrile, Chemical resistant gloves	Eye(specify):	Safety goggles
Respiratory(specify):	Not required during normal use	Clothing:	plastic apron. Footwear: Not required
Respiratory Protection:	If used indoors or on a continuous basis, use of cartridge type NIOSH approved respirator is recommended		
Engineering Controls:	Local or mechanical exhaust recommended.		
Leak and Spill Procedure:	Contain into waste container or absorb with non-combustible absorbent material. Hose off surface with plenty of water.		
Waste Disposal:	Dispose off according to local, provincial and federal regulation.		
Storage Requirements:	Keep container closed when not in use.		
Handling Procedures and			
Equipment:	Avoid prolong skin contact and inhalation.		
DSL listing	All components are listed in the inventory.		
TDG Classification:	Not regulated		
WHMIS Classification:	#571: Consumer Commodity	# 572	D2B

SECTION VIII-FIRST AID MEASURES

Eye:	Rinse with plenty of water for 15 minutes. If discomfort persists, consult a doctor.
Skin:	Remove contaminated clothing. Wash with soap and water. If rash persists, seek medical help.
Inhalation:	Remove to fresh air, see doctor if discomfort persist.
Ingestion:	DO NOT INDUCE VOMITING. Seek medical attention immediately.

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

Additional Info/Comments:		Sources 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
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