KLEEN-FLO TUMBLER INDU	STRIES LIMITED		MATERIAL S	SAFETY DAT	A SHEET	PAGE	
SECTION I-MATERIAL IDENT	TIFICATION AND US	<u>SE</u>					
Material Name/Identifier:	Transmission Flush	Stock No.			689-1		
Manufacturer's Name:	Kleen-Flo Tumbler	Industries Ltd	Street Addre	ss:		75 Advance Blvd.	
City:	Brampton		Province:			Ontario	
Postal Code:	L6T 4N1		Emergency P	Emergency Phone #:		(905) 793-4311	
Chemical Name:	N/A (Blended product)				CANUTEC:-	613-996-6666 (24HR)	
Chemical Formula:	N/A (Blended produ	ict)	Trade Names & Synonyms:		None		
Material Use:	Cleaner		Molecular W	Molecular Weight:		N/A (Mixture)	
SECTION II-HAZARDOUS ING	REDIENTS OF MAT	<u>TERIAL</u>					
Hazardous		Approximate	LD50	)		LC50	
Ingredients	C.A.S.	Concentration	Species &	Route	:	Species & Route	
Hydrotreated parafinic Oil	64742-58-1	60-100%	> 2000mg/kg	-rat	N/Av.		
Orthodichlorobenzene	95-50-1	1-5%	500 mg/kg ra	it-oral	N/Av.		
SECTION III-PHYSICAL DATA	FOD MATERIAL						
SECTION III-FITTSICAL DATA	TOR MATERIAL	1		1			
Physical State:	liquid	Odour/Appearance:		faint sweet o	dour/ red oil		
Specific Gravity:	0.85 @ 22°C	Odour Threshold(p.p.m	ı.):	N/E			
Boiling Point:	> 129°C	Evaporation Rate:		N/E			
Freezing Point:	N/E	Solubility in Water:		None			
% Volatile(by volume):	N/E	Vapour Pressure(mm)F					
Vapour Density(Air=1):	N/E	Coefficient of Water/Oi	Dil Distribut: N/E				
pН	N/Av.						
SECTION IV-FIRE AND EXPLO	OSION HAZARD OF	<u>MATERIAL</u>					
Flammability Yes/No	No		If yes under which conditions: Open flame, spark, excessive heat			e, spark, excessive heat	
Auto Ignition Temperature:	N/E		Means of Extinguishing: Dry chemical, carbon dioxide,foam, water				
Flashpoint and Method:	> 160°C Tag CC		Hazardous C	ombustion Pro	oducts: Carboi	n dioxide, carbon monoxide	
			halogenated compound				
Upper Flammable limit (% vol)	N/E	Lower Flammable Limit (% by volume): N/E					
Explosion Data:	Sensitivity to Mechan	nical Impact: N/E	Sensitivity to	Static Dischar	ge:	N/E	
SECTION V-REACTIVITY DAT	<u> </u>						
Chemical Stability Yes/No: Yes If NO under which conditions?: N.Ap.					N.Ap.		
Incompatibility to Other Substances Yes/No:		Yes If so which ones? Strong oxidizing agent					
Reactivity and under what condi	Open flames and sparks, Excessive heat						
Hazardous Decomposition Produ	cts:	Carbon monoxide, carb	oon dioxide, Ha	logenated con	pounds,		
N/E: not established		N.Ap.: Not ap	mlicable			N. Av.: not available	
17/12. HOT ESTADIISHEU		rv.Ap.: rvot ap	pheanie			14. Av.: not available	

Material Name/Identifier:	Transmission Flush	Stock No. 689-1	PAGE 2					
SECTION VI-TOXICOLOG	ICAL PROPERTIES OF PRODUCT							
Route of Entry: All Routes	SKIN CONTACTSKIN ABSORPTION	EYE CONTACTINHALATION -	INGESTION					
Effects of Acute Exposure:	May cause skin, eye irritation, dizziness, head	lache, vomiting, nausea, cough, pulm	onary irritation					
		Repeated overexposure of may cause liver and kidney damage.						
LD 50 of Product:	>2000 mg/kg							
Irritancy of Product:	Eye irritant	Exposure Limits of Product: 5mg/r	m3 TLV: TWA oil mist					
Sensitization of Product:	N/E	Toxicologically Synergistic Materia	als: N/E					
CARCINOGENICITYR	EPRODUCTIVE EFFECTSTERATOGENICIT	ΓYMUTAGENICITY	none known					
SECTION VII-PREVENTIVI Personal Protective Equipme Gloves(specify): Respiratory(specify):		Eye(specify): Safety Glasses Clothing: Not required						
Respiratory Protection:		If used indoors or on a continuous basis, use of a NIOSH approved cartridge type respirator is recommanded.						
Engineering Controls:	Local ventilation	or a reconstruction approved cartriage type	respirator is recommanded.					
Engineering controls.	Local venetation							
Waste Disposal:	According to local government regulation.	According to local government regulation.						
Storage Requirements:	Keep container closed when not in use. Kee	p at room temperature.						
Handling Procedures and	Keep out of reach of children. Handle with	care.						
Equipment:								
DSL Listing	All components are listed in the inventory.							
TDG Classification:	Not regulated							
WHMIS Classification:	Non-controlled	-						
SECTION VIII-FIRST AID M	MEASURES							
Eye:	Flush immediately with running water for at	Flush immediately with running water for at least 15 minutes. Consult physician immediately.						
Skin:	Remove contiminated clothing. Rinse with plenty of soapy. See doctor if irritation persist.							
Inhalation	Remove to fresh air. Restore breathing if required. See doctor if discomfort persist.							
Ingestion	DO NOT INDUCE VOMITING. If person conscious, give a glasses of water. See doctor immediately.							
SECTION IX-PREPARATIO	ON DATE OF M.S.D.S.							
Additional Info/Comments:		Source used: Supplier's data						
Phone Number:	(905) 793-4311	Prepared By: Quality Control Lab	ooratory					
Date Prepared:	January 2, 2015	Kleen-Flo Tumble	er Industries Limited					
	THIS SHEET SUPERSEDES ANY OTHER	M.S.D.S. PREVIOUSLY PREPARE	D					
N/E: not established	N.Ap.: Not ap	pplicable	N. Av.: not available					

Material Name/Identifier: Transmission Scaler's Conditioner Stock No.   859-2   Manufacturer's Name: Kien-Pio Tumbier Industries Ltd Street Address:   25 Advance Bivd.   City: Brampton Province:   Outario   Potal Code:   167 4N1   Emergency Phone #: CANUECE: 613-996-6666 (24BIV)   Chemical Same:   N/A (makturer)   Chemical Family:   Petrodeum Oil Chemical Name:   N/A (makturer)   Trude Name & Symmyms:   None   Material Use:   Scaler conditioner   Malecular Weight:   N/A. (mixturer)   Material Use:   Scaler conditioner   Malecular Weight:   N/A. (mixturer)    SECTION IL-HAZARDOUS INGREDIENTS OF MATERIAL    Hazardoos   CAS.   Approximate   LD59   LC59   Ingredients   CAS.   Approximate   LD59   LC59   Ingredients   CAS.   Approximate   LD59   LC59   Ingredients   CAS.   Scaler conditioner   Species & Route   Species & Route   Species & Route   Ilydrotreated Paraffine oil   64742-47-8   10-30%   55000mg/kg rat-oral   5.2mg/L 4 hr Rat. Inhal.    This material is not known to contain may chemical listed as a carcinogen or suspected carcinogen by U.S. OSHS, IRAC,   National Toxicology Program (NTP) at a concentration greater than 0.1%.    SECTION IR-PHYSICAL DATA FOR MATERIAL    Physical State:   Inquid oil   Odour/Appearance:   Light hydrocurbon cotour/deep red colour   Specific Gravity:   0.86   Odour Tracshold/p.p.m.):   N/E    SECTION IR-PHYSICAL DATA FOR MATERIAL    Frezing Point:   N/E   Solubility in Water:   N/E    Wayour Density/Air-11:   N/A   Odour/Appearance:   N/E    Wayour Density/Air-11:   N/A   Odour/Appearance:   N/E    Wayour Density/Air-11:   N/A   Odour/Appearance:   N/E    Hazardoos Combustion Products: Hydrocarbon funes and   Method:   179°C PMCC   Hazardoos Combustion Products: Hydrocarbon funes and   Section Tracshold for Tracshold for Ford products: Hydrocarbon funes and   Section Tracshold for Tracshold for Section funes and   Section Tracshold for Tracshold for Section funes and   Section Office (Carbon funoside, Funn, Dry Chemicals   N/E   Lower Flammable Limit (% by vol):   N/E   Lower Fl	Material Name/Identifier:	MATERIAL SAFETY DATA SH SECTION I-MATERIAL IDENT		KLEEN-FLO TUMBL	ER INDUSTRI	ES LIMITED		PAGI	
Manufacturer's Name: Kleen-F1o Tumbler Industries Ltd Street Address: 75 Advance Blvd.  City: Brampton Province: Ontatio Protal Code: L67 4N1 Emergency Phone #: CANUTEC: 61.599-6466 G4Hfs) Chemical Name: N/A (mixture) Chemical Family: Petroleum Oil Chemical Formula: N/A (mixture) Trade Names & Synonyms: None Material Use: Scaler conditioner Molecular Weight: N/A. (mixture)  SecTION II-HAZARDOIS INGREDIENTS OF MATERIAL  Hazardous Ingredients CAS. Concentration Ingredients CAS. Concentration Species & Route Hydrotreated base oil 64742-47-8 19-39% >5000mg/kg rat-oral \$.2mg/L 4 hr Rat. Inhal. Hydrotreated Paraffinic oil 64742-47-8 19-39% >5000mg/kg rat-oral \$.2mg/L 4 hr Rat. Inhal. Hydrotreated Paraffinic oil 64742-47-8 19-39% >5000mg/kg rat-oral \$.2mg/L 4 hr Rat. Inhal.  This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSHS, IRAC, National Toxicology Program (NTP) at a concentration greater than 0.1%.  SECTION III-PHYSICAL DATA FOR MATERIAL  Physical State: liquid oil Odour/Appearance: Light hydrocarbon odour/ deep red colour Specific Gravity: 0.86 Odour Threshold(p.p.m.): N/E  Specific Gravity: N/E Subhility in Water: None  W. Valufilely volumo: N/E Vapour Pressureronm/Hg: N/E  Vyopour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  Plantanability Yes/No No If yes under which conditions?: N.Ap. Auto Ignition Temperature: N/E Means of Extinction: Carbon dioxide, Carbon monoxide  Upper Flammable Limit (% vol) N/E Lower Flummable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E Sensitivity to Static Discharge: No  SecTION V-REACTIVITY DATA  Chemical Stability Yes/No: Ves If NO under which conditions? N.Ap. Incompatibility to Other Substances Yes/No: Ves If NO under which conditions? N.Ap. Incompatibility to Other Substances Yes/No: Ves If NO under which conditions? N.Ap.	Manufacturer's Name: Kleen-Flo Tumbler Industries Ltd Street Aidress: 75 Advance Blvd.  City: Brumpton Province: 0.014176  Chemical Same: N/A (mixture) Chemical Family: Petroleum Oil Chemical Family: Petroleum Oil Chemical Family: N/A (mixture)  Chemical Formula: N/A (mixture) Trade Names & Synonyms: None  Material Use: Sealer conditioner Molecular Weight: N/Av. (mixture)  Material Use: Sealer conditioner Molecular Weight: N/Av. (mixture)  SECTION II-HIAZARDOUS NGREDIENTS OF MATERIAL  Hazardous Ingredients CAS. Approximate LD50 LC50  Ingredients CAS. Concentration Species & Route Species & Route Species & Route Hydrotreated base oil 64742-54-7 60-100% >5000mg/kg rat-oral \$2.mg/L 4 hr Rat. Inhal.  Hydrotreated Parafffinic oil 64742-77-8 10-30% >5000mg/kg rat-oral \$2.mg/L 4 hr Rat. Inhal.  Hydrotreated Parafffinic oil 64742-77-8 10-30% >5000mg/kg rat-oral \$2.mg/L 4 hr Rat. Inhal.  This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSIIS, IRAC, National Toxicology Program (NTP) at a concentration greater than 0.1%.  SECTION III-PHYSICAL DATA FOR MATERIAL  Physical State: Signified Odour/Appearance: Light hydrocarbon odour/ deep red colour Specific Crossity: 0.86 Odour Threshold(p.p.m.): N/E  Section Nil-PHYSICAL DATA FOR MATERIAL  Physical State: N/E Solubility in Water: None  We Valutilely volume): N/E Vapour Pressure(mm)Hg: N/E  Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  Plantability Yea/No No By Byes under which conditions?: N/Ap. N/A Lower Flammable limit (% by vol): N/E  Explosion Data: Sersitivity to mechanical impact: N/E Sensitivity to Static Discharge: No  Section N-REACTIVITY DATA  Chemical Stability Yea/No: Yes If NO under which conditions? N/Ap. Incompatibility to Other Substances Yes/No: Yes If NO under which conditions? N/Ap. Incompatibility to Other Substances Yes/No: Yes If NO under which conditions? N/Ap. Incompatibility to Other Substances Yes/No: Yes If NO under which conditions, smoke.	SECTION FMATERIAL IDENT	FICATION AND US	<u></u>					
City: Brampton Province: Ontario Postal Code: LCT N1 Emergency Phone #: CANUTEC: 613-98-6666 (2HIR) Chemical Name: N/A (insture) Chemical Family: CANUTEC: 613-98-6666 (2HIR) Chemical Formula: N/A (insture) Trade Name: & Synonyms: None Material Use: Sealer conditioner Molecular Weight: N/Av. (insture)  Material Use: Sealer conditioner Molecular Weight: N/Av. (insture)  SECTION II-HAZARDOUS INGREDIENTS OF MATERIAL  Hazardous Concentration Species & Route Species & Route Species & Route Ingredients C.A.S. Concentration Species & Route Species & Route Ingredients C.A.S. 10-30% > 5000mg/kg rat-oral \$2.mg/L 4 hr Rat. Inhal.  Hydrotreated Paraffinic oil 64742-47-8 10-30% > 5000mg/kg rat-oral \$2.mg/L 4 hr Rat. Inhal.  This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSHS, IRAC, National Toxicology Program (NTP) at a concentration greater than 0.1%.  SECTION III-PHYSICAL DATA FOR MATERIAL  Physical State: liquid oil Odour/Appearance: Light hydrocarbon odour/ deep red colour Specific Gravity: 0.86 Odour Threshold(p.p.m.): N/E  Selding Point: > 150°C Evaporation Rate: N/E  Freeding Point: N/E Subbility in Water: None  **Woldfiltchy volume:: N/E Vapour Pressure(nmmHg: N/E  Vapour Density(Aire-1): N/A Coefficient of Water/Oil Distribut: N/E  Planmability Yes/No No If yes under which conditions?: N.Ap. Auto Equition Temperature: N/E  Explosion Data: Sensitivity to mechanical impact: N/E  Explosion Data: Sensitivity to mechanical impact: N/E  Sensitivity to Static Discharge: No  No  SECTION V-REACTIVITY DATA  Carbon monoxide, carbon dioxide, Carbon monoxide  Unper Flammable limit (% vol) N/E  Lower Flammable Limit (% vol) N/E  Lower Flammable Limit (% vol) N/E  Lower Flammable Limit (% vol) N/E  Explosion Data: Sensitivity to mechanical impact: N/E  Sensitivity and under what conditions? N.Ap. Incompatibility to Other Subbachanes Yes/No: Ves If NO under which conditions? N.Ap. Incompatibility to Other Subbachanes Yes/No: Ves If NO under which conditions? N.Ap. Incompati	City: Brampton Province: Outario Protate Code: LETANI Emergency Phone #: CANUTIC: 613-98-6666 CAHR) Chemical Familia: N/A (mixture) Chemical Family: Petroleum Oil Chemical Annie: N/A (mixture) Trade Names & Synonyms: None Material Use: Scaler conditioner Molecular Weight: N/A (mixture)  Hazardous Material Use: Scaler conditioner Molecular Weight: N/A (mixture)  Hazardous  BECTION II-HAZARDOUS INGREDIENTS OF MATERIAL  Hazardous  C.A.S. Approximate LDS0 Species & Route Specie	Material Name/Identifier:	Transmission Sealer& Conditioner		Stock No.			689-2	
Canuta   Code:   L6T 4N    Emergency Phone #:   CANUTEC: 615-996-6666 (24IIR)	Control Code:   L674N1   Emergency Phone #:   CANUTEC: 613-996-6666 (24HR)	Manufacturer's Name:	Kleen-Flo Tumbler	Industries Ltd	Street Addre	ss:		75 Advance Blvd.	
Chemical Name: N/A (mixture) Chemical Family: Petroleum Oil Chemical Formula: N/A (mixture) Trade Names & Synonyms: None Material Use: Sealer conditioner Molecular Weight: N/Av. (mixture)  Mo	Chemical Name: N/A (mixture) Chemical Family: Petroleum Oil Chemical Formula: N/A (mixture) Trade Names & Synonyms: None Material Use: Sealer conditioner Molecular Weight: N/Av. (mixture)  Mo	City:			Province:			Ontario	
Trade Names & Synonyms:   None	Demical Formula: N/A (mixture)   Trade Names & Synonyms: None	Postal Code:	•		Emergency Phone #: CANUTEC:-		613-996-6666 (24HR)		
Molecular Weight:   N/Av. (mixture)	Molecular Weight: N/Av. (mixture)	Chemical Name:	N/A (mixture)		Chemical Family:		Petroleum Oil		
Hazardous C.A.S. Approximate LDS0 LCS0 Ingredients C.A.S. Concentration Species & Route Species & Route lydrotreated base oil 64742-54-7 60-100% Species & Route Species & Route lydrotreated Paraffinic oil 64742-47-8 10-30% Species & Route Species & Route lydrotreated Paraffinic oil 64742-47-8 10-30% Species & Route Species & Route lydrotreated Paraffinic oil 64742-47-8 10-30% Species & Route Species & Route lydrotreated Paraffinic oil 64742-47-8 10-30% Species & Route Species & Route lydrotreated Paraffinic oil 64742-47-8 10-30% Species & Route Species & Route lydrotreated Paraffinic oil 64742-47-8 10-30% Species & Route Species & Route lydrotreated Paraffinic oil 64742-47-8 10-30% Species Route lydrotreated Paraffinic oil 64742-47-8 10-30%	Hazardous   C.A.S.   Approximate   LDS0   LCS0   Species & Route	Chemical Formula:			Trade Names & Synonyms:		None		
Hazardous C.A.S. Approximate LD50 LC50 Ingredients C.A.S. Concentration Species & Route Species & Route Hydrotreated base oil 64742-54-7 60-100% >5000mg/kg rat-oral 5.2mg/L 4 hr Rat. Inhal.  Hydrotreated Paraffinic oil 64742-47-8 10-30% >5000mg/kg rat-oral 5.2mg/L 4 hr Rat. Inhal.  This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSIIS, IRAC, National Toxicology Program (NTP) at a concentration greater than 0.1%.  SECTION IIL-PHYSICAL DATA FOR MATERIAL  Physical State: liquid oil Odour/Appearance: Light hydrocarbon odour/ deep red colour openities of penities of penities of the penities of	Hazardous LCS0 Ingredients C.A.S. Concentration Species & Route Species & Route  itydrotreated base oil 64742-54-7 60-100% >5000mg/kg rat-oral 5.2mg/L 4 hr Rat. Inhal.  itydrotreated Paraffinic oil 64742-47-8 10-30% >5000mg/kg rat-oral 5.2mg/L 4 hr Rat. Inhal.  This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSHS, IRAC, National Toxicology Program (NTP) at a concentration greater than 0.1%.  SECTION III-PHYSICAL DATA FOR MATERIAL  Physical State: liquid oil Odour/Appearance: Light hydrocarbon odour/ deep red colour Openities of Cardy; 0.86 Odour Threshold(p.p.m.): N/E  Section III-PHYSICAL DATA FOR MATERIAL  Physical State: NPE Solubility in Water: None  Section NPE NPE Solubility in Water: None  Volatile(by volume): NE Vapour Pressure(mm)Hg: N/E  Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  Hammability Yes/No No II yes under which conditions?: NAp.  Means of Estinction: Carbon dioxide, Foam, Dry Chemicals  Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon funes and Smoke, carbon monoxide  Lower Flammable Limit (% vol) N/E  Sepolation Data: Sensitivity to mechanical impact: N/E Sensitivity to Static Discharge: No  Section Vereau Strong Strong oxidizing agents  Security and under what conditions? Hos surfaces, open flames, fire  liquid oil Outer Substances Yes/No: Yes If NO under which conditions? NAp.  Hos surfaces, open flames, fire  Carbon monoxide, carbon dioxide, Hydrocarbon, funnes, smoke.	Material Use:	Sealer conditioner		Molecular W	eight:		N/Av. (mixture)	
Ingredients C.A.S. Concentration Species & Route Species & Route Bydrotreated base oil 64742-54-7 60-100% >5000mg/kg rat-oral 5.2mg/l. 4 hr Rat. Inhal.  Ilydrotreated Paraffinic oil 64742-47-8 10-30% >5000mg/kg rat-oral 5.2mg/l. 4 hr Rat. Inhal.  This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSHS, IRAC,  National Toxicology Program (NTP) at a concentration greater than 0.1%.  SECTION III-PHYSICAL DATA FOR MATERIAL  Physical State: liquid oil Odour/Appearance: Light hydrocarbon odour/ deep red colour  Specific Gravity: 0.86 Odour Threshold(p.p.m.): NE  Boiling Point: > 150°C Evaporation Rate: N/E  Freezing Point: N/E Solubility in Water: None  We valoited by volume): N/E Vapour Pressure(mm)Hg: N/E  Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  Plannability Yes/No  No If yes under which conditions?: N.Ap.  Auto Ignition Temperature: N/E Means of Extinction: Carbon dioxide, Foam, Dry Chemicals  Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Bydrocarbon fumes and  Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E Sensitivity to Static Discharge: No  SECTION V-REACTIVITY DATA  Chemical Stability Yes/No: Yes If So which ones? Strong oxidizing agents  Reactivity and under what conditions? N.Ap.  Host surfaces, open flames, fire  Hazardous Decomposition Products: Carbon dioxide, carbon, fumes, smoke.	Ingredients C.A.S. Concentration Species & Route Species & Route Hydrotreated base oil 64742-54-7 60-100 % >5000mg/kg rat-oral 5.2mg/L 4 hr Rat. Inhal. Hydrotreated Paraffinic oil 64742-47-8 10-30 % >5000mg/kg rat-oral 5.2mg/L 4 hr Rat. Inhal. This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSHS, IRAC, National Toxicology Program (NTP) at a concentration greater than 0.1 %.  SECTION III-PHYSICAL DATA FOR MATERIAL  Physical State: liquid oil Odour/Appearance: Light hydrocarbon odour/ deep red colour Specific Gravity: 0.86 Odour Threshold(p.p.m.): NE  Boiling Point: > 150°C Evaporation Rate: N/E  Freezing Point: NE Solubility in Water: None  Walaticty volume): NE Vapour Pressure(mm)Hg: N/E  Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  Plannability Yes/No No If yes under which conditions?: N.Ap.  Auto Ignition Temperature: N/E  Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, Foam, Dry Chemicals  Lipper Flammable limit (% vol) N/E  Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E Sensitivity to Static Discharge: No  SECTION V-REACTIVITY DATA  Chemical Stability Yes/No: Yes If No under which conditions? N.Ap.  In So which ones? Strong oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Hazardous Decomposition Products: Carbon dioxide, carbon, fumes, smoke.	SECTION II-HAZARDOUS ING	REDIENTS OF MAT	<u>ERIAL</u>					
Aydrotreated base oil 64742-54-7 60-100% 55000mg/kg rat-oral 5.2mg/l. 4 hr Rat. Inhal.  Hydrotreated Paraffinic oil 64742-47-8 10-30% 55000mg/kg rat-oral 5.2mg/l. 4 hr Rat. Inhal.  Hydrotreated Paraffinic oil 64742-47-8 10-30% 55000mg/kg rat-oral 5.2mg/l. 4 hr Rat. Inhal.  This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSHS, IRAC,  National Toxicology Program (NTP) at a concentration greater than 0.1%.  SECTION II-PHYSICAL DATA FOR MATERIAL  Physical State: liquid oil Odour/Appearance: Light hydrocarbon odour/ deep red colour specific Gravity: 0.86 Odour Threshold(p.p.m.): N/E  Spining Point: N/E Subability where: None  Preezing Point: N/E Vaporation Rate: N/E  Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  Planmability Yes/No No If yes under which conditions?: N.Ap.  Muto Ignition Temperature: N/E Means of Extinction: Carbon dioxide, Foam, Dry Chemicals  Eashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide  Lower Flammable Limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E Sensitivity to Static Discharge: No  SECTION V-REACTIVITY DATA  Chemical Stability Yes/No: Yes If so which ones? Strong oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Hazardous Decomposition Products: Carbon dioxide, Lipdrocarbon, fumes, smoke.	Aydrotreated base oil 64742-54-7 60-100% >5000mg/kg rat-oral 5.2mg/L 4 hr Rat. Inhal.  Ilydrotreated Paraffinic oil 64742-47-8 10-30% >5000mg/kg rat-oral 5.2mg/L 4 hr Rat. Inhal.  This material is not known to contain any chemical listed as a carcinogen or asspected carcinogen by U.S. OSHS, IRAC,  National Toxicology Program (NTP) at a concentration greater than 0.1%.  SECTION III-PHYSICAL DATA FOR MATERIAL  Physical State: liquid oil Odour/Appearance: Light hydrocarbon odour/ deep red colour specific Gravity: 0.56 Odour Threshold(p.p.m.): N/E  Solubility in Meter: N/E  Solubility of Meter: N/E  Vapour Perssure(mm)Hg: N/E  Vapour Perssure(mm)Hg: N/E  Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL  SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL  Selamnability Yes/No No If yes under which conditions?: N.Ap.  Muto Ignition Temperature: N/E  Shashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide  Lower Flammable limit (% vol) N/E  Explosion Data: Sensitivity to mechanical impact: N/E  Septimon Products: Ves If No under which conditions? N.Ap.  N.Ap.  In No under what conditions? N.Ap.  N.Ap.  Hazardous Decomposition Products: Carbon dioxide, Carbon flumes, smoke.	Hazardous		Approximate	LD50	)		LC50	
Apdrotreated Paraffinic oil 64742-47-8 10-30% >5000mg/kg rat-oral 5.2mg/L 4 hr Rat. Inhal.  This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSHS, IRAC,  National Toxicology Program (NTP) at a concentration greater than 0.1%.  SECTION III-PHYSICAL DATA FOR MATERIAL  Physical State: liquid oil Odour/Appearance: Light hydrocarbon odour/ deep red colour Specific Gravity: 0.86 Odour Threshold(p.p.m.): N/E  Soliting Point: > 150°C Evaporation Rate: N/E  Feezing Point: N/E Solubility in Water: None  Woodatile(by volume): N/E Vapour Pressure(nm)Hg: N/E  Vapour Pensity(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL  SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL  Sammability Yes/No No If yes under which conditions?: N.Ap.  Means of Extinction: Carbon dioxide, Foam, Dry Chemicals  Bashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and  Smoke, carbon dioxide, carbon monoxide  Explore Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Sexplosion Data: Sensitivity to mechanical impact: N/E Sensitivity to Static Discharge: No  SECTION V-REACTIVITY DATA  Chemical Stability Yes/No: Yes If so which ones? Strong oxidizing agents  Reactivity and under what conditions? N.Ap.  Incompatibility to Other Substances Yes/No: Yes If so which ones? Strong oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Hazardous Decomposition Products: Carbon dioxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Apdrotreated Paraffinic oil 64742-47-8 10-30% >5000mg/kg rat-oral 5.2mg/L 4 hr Rat. Inhal.  This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSHS, IRAC, National Toxicology Program (NTP) at a concentration greater than 0.1%.  SECTION III-PHYSICAL DATA FOR MATERIAL  Physical State: liquid oil Odour/Appearance: Light hydrocarbon odour/ deep red colour specific Gravity: 0.36 Odour/Threshold(p.p.m.): N/E  Specific Gravity: 0.36 Odour/Threshold(p.p.m.): N/E  Specific Gravity: N/E  Section Point: N/E Solubility in Water: N/E  Vapour Pressure(mm)Hg: N/E  Vapour Pressure(mm)Hg: N/E  Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  Section N/F.FIRE AND EXPLOSION HAZARD OF MATERIAL  Stammability Yes/No No If yes under which conditions?: N/Ap.  N/A Section N/E  Shashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide  Lower Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Sexplosion Data: Sensitivity to mechanical impact: N/E Sensitivity to Static Discharge: No  SECTION V-REACTIVITY DATA  Chemical Stability Yes/No: Yes If so which ones? Strong oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Hazardous Decomposition Products: Carbon flowide, carbon flumes, smoke.	Ingredients	C.A.S.	Concentration	Species &	Route		Species & Route	
Approximate Paraffinic oil 64742-47-8 10-30% >5000mg/kg rat-oral 5.2mg/L 4 hr Rat. Inhal.  This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSHS, IRAC,  National Toxicology Program (NTP) at a concentration greater than 0.1%.  SECTION III-PHYSICAL DATA FOR MATERIAL  Physical State: liquid oil Odour/Appearance: Light hydrocarbon odour/ deep red colour specific Gravity: 0.86 Odour Threshold(p.p.m.): N/E  Soliing Point: > 150°C Evaporation Rate: N/E  Seering Point: N/E  Solioup Solities: N/E  Vapour Pressure(nm)Hg: N/E  Vapour Pressure(nm)Hg: N/E  Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL  SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL  Sammability Yes/No No If yes under which conditions?: N.Ap.  Muto Ignition Temperature: N/E  Slashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide  Lower Flammable limit (% vol) N/E  Lower Flammable Limit (% by vol): N/E  Sexplosion Data: Sensitivity to mechanical impact: N/E Sensitivity to Static Discharge: No  SECTION V-REACTIVITY DATA  Chemical Stability Yes/No: Yes If so which ones? Strong oxidizing agents  Reactivity and under what conditions? N.Ap.  Incompatibility to Other Substances Yes/No: Yes If so which ones? Strong oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Hazardous Decomposition Products: Carbon dioxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Appendix and the second	Hydrotreated base oil	64742-54-7	60-100%	1			-	
This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSHS, IRAC,  National Toxicology Program (NTP) at a concentration greater than 0.1%.  Physical State:   liquid oil   Odour/Appearance:   Light hydrocarbon odour/ deep red colour    Physical State:   liquid oil   Odour/Appearance:   N/E    Physical State:   N/E   Solubility in Water:   N/E    Poperific Gravity:   0.86   Odour Threshold(p.p.m.):   N/E    Solling Point:   > 150°C   Evaporation Rate:   N/E    Prezeing Point:   N/E   Solubility in Water:   None    Wolattlethy volume):   N/E   Vapour Pressure(nm)Hg:   N/E    Vapour Density(Air=1):   N/A   Coefficient of Water/Oil Distribut:   N/E    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: Carbon dioxide, Foam, Dry Chemicals    Flashpoint and Method:   179°C PMCC   Hazardous Combustion Products: Hydrocarbon fumes and    Upper Flammable limit (% vol)   N/E   Lower Flammable Limit (% by vol):   N/E    Explosion Data:   Sensitivity to mechanical impact: N/E   Sensitivity to Static Discharge:   No    SECTION V-REACTIVITY DATA  Chemical Stability Yes/No:   Yes   If NO under which conditions?   N.Ap.    Reactivity and under what conditions?   Hot surfaces, open flames, fire    Hazardous Decomposition Products:   Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by U.S. OSHS, IRAC, National Toxicology Program (NTP) at a concentration greater than 0.1%.  SECTION III-PHYSICAL DATA FOR MATERIAL  Physical State: liquid oil Odour/Appearance: Light hydrocarbon odour/ deep red colour peefific Gravity: 0.86 Odour Threshold(p.p.m.): N/E  Soliling Point: > 150°C Evaporation Rate: N/E  Solibility in Water: None  We Vapour Pressure(mm)Hg: N/E  Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  SH N/A  SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL  SEAMMABILITY SEAM Means of Extinction: Carbon dioxide, Foam, Dry Chemicals Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide  Lipper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E Sensitivity to Static Discharge: No  SECTION V-REACTIVITY DATA  Chemical Stability Yes/No: Yes If NO under which conditions? N.Ap.  If so which ones? Strong oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Lazardous Decomposition Products: Carbon dioxide, Hydrocarbon, fumes, smoke.	•		10-30%	>5000mg/kg	rat-oral	J		
Specific Gravity:    0.86   Odour Threshold(p.p.m.):   N/E	Specific Gravity:    0.86   Odour Threshold(p.p.m.);   N/E			g					
Boiling Point: > 150°C Evaporation Rate: N/E Freezing Point: N/E Solubility in Water: None % Volatile(by volume): N/E Vapour Pressure(mm)Hg: N/E Wapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  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: Carbon dioxide, Foam, Dry Chemicals Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents Reactivity and under what conditions? Hot surfaces, open flames, fire Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Boiling Point: > 150°C Evaporation Rate: N/E Freezing Point: N/E Solubility in Water: None % Volatile(by volume): N/E Vapour Pressure(mm)Hg: N/E % Volatile(by volume): N/E Vapour Pressure(mm)Hg: N/E % Volatile(by volume): N/E Vapour Pressure(mm)Hg: N/E % Volatile(by volume): N/E Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E % PH N/A Coefficient of Water/Oil Distribut: N/E % PH N/A If yes under which conditions?: N.Ap. % SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL  **SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL**  **SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL**  **Means of Extinction: Carbon dioxide, Foam, Dry Chemicals **Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and **Smoke, carbon dioxide, carbon monoxide**  **Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  **Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents **Reactivity and under what conditions? Hot surfaces, open flames, fire **Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.**	Physical State:	liquid oil	Odour/Appearance:	Light hydrocarbon odour/ deep red colour				
Freezing Point: N/E Solubility in Water: None  % Volatile(by volume): N/E Vapour Pressure(mm)Hg: N/E  Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  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: Carbon dioxide, Foam, Dry Chemicals  Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and  Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Freezing Point:  N/E  Solubility in Water:  NONE  Vapour Pressure(mm)Hg:  N/E  Vapour Density(Air=1):  N/A  Coefficient of Water/Oil Distribut:  N/E  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: Carbon dioxide, Foam, Dry Chemicals  Flashpoint and Method:  179°C PMCC  Hazardous Combustion Products: Hydrocarbon fumes and  Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol)  N/E  Lower Flammable Limit (% by vol):  N/E  Explosion Data:  Sensitivity to mechanical impact: N/E  Sensitivity to Static Discharge:  No  SECTION V-REACTIVITY DATA  Chemical Stability Yes/No:  Yes  If NO under which conditions?  N.Ap.  If so which ones? Strong oxidizing agents  Reactivity and under what conditions?  Hot surfaces, open flames, fire  Hazardous Decomposition Products:  Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Specific Gravity:	0.86	Odour Threshold(p.p.m	ı.): N/E				
% Volatile(by volume): NE Vapour Pressure(mm)Hg: N/E Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  DH N/A  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: Carbon dioxide, Foam, Dry Chemicals Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents Reactivity and under what conditions? Hot surfaces, open flames, fire Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	% Volatile(by volume): NE Vapour Pressure(mm)Hg: NE Vapour Density(Air=1): N/A Coefficient of Water/Oil Distribut: N/E  DH N/A  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: Carbon dioxide, Foam, Dry Chemicals Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents Reactivity and under what conditions? Hot surfaces, open flames, fire Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Boiling Point:	>150°C	Evaporation Rate:		N/E			
Vapour Density(Air=1):  N/A  N/A  Coefficient of Water/Oil Distribut:  N/E  SECTION IV-FIRE AND EXPLOSION HAZARD OF MATERIAL  Flammability Yes/No  No  If yes under which conditions?:  N.Ap.  Means of Extinction: Carbon dioxide, Foam, Dry Chemicals  Flashpoint and Method:  179°C PMCC  Hazardous Combustion Products: Hydrocarbon fumes and  Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol)  N/E  Explosion Data:  Sensitivity to mechanical impact: N/E  Sensitivity to Static Discharge:  No  SECTION V-REACTIVITY DATA  Chemical Stability Yes/No:  Yes  If NO under which conditions?  N.Ap.  If so which ones? Strong oxidizing agents  Reactivity and under what conditions?  Hot surfaces, open flames, fire  Hazardous Decomposition Products:  Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Vapour Density(Air=1):  N/A  Coefficient of Water/Oil Distribut:  N/E  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: Carbon dioxide, Foam, Dry Chemicals  Flashpoint and Method:  179°C PMCC  Hazardous Combustion Products: Hydrocarbon fumes and  Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol)  N/E  Lower Flammable Limit (% by vol):  N/E  Explosion Data:  Sensitivity to mechanical impact: N/E  Sensitivity to Static Discharge:  No  SECTION V-REACTIVITY DATA  Chemical Stability Yes/No:  Yes  If NO under which conditions?  N.Ap.  If so which ones? Strong oxidizing agents  Reactivity and under what conditions?  Hot surfaces, open flames, fire  Hazardous Decomposition Products:  Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Freezing Point:	N/E	Solubility in Water: None					
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: Carbon dioxide, Foam, Dry Chemicals Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents Reactivity and under what conditions? Hot surfaces, open flames, fire Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	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: Carbon dioxide, Foam, Dry Chemicals Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E Sensitivity to Static Discharge: No  SECTION V-REACTIVITY DATA  Chemical Stability Yes/No: Yes If NO under which conditions? N.Ap. If so which ones? Strong oxidizing agents Reactivity and under what conditions? Hot surfaces, open flames, fire Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	% Volatile(by volume):	N/E	Vapour Pressure(mm)Hg: N/E					
Flammability Yes/No No If yes under which conditions?: N.Ap. Auto Ignition Temperature: N/E Means of Extinction: Carbon dioxide, Foam, Dry Chemicals Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents Reactivity and under what conditions? Hot surfaces, open flames, fire Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Flammability Yes/No No If yes under which conditions?: N.Ap.  Auto Ignition Temperature: N/E Means of Extinction: Carbon dioxide, Foam, Dry Chemicals  Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and  Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Vapour Density(Air=1):	N/A	Coefficient of Water/Oil Distribut: N/E		N/E			
Flammability Yes/No No If yes under which conditions?: N.Ap.  Auto Ignition Temperature: N/E Means of Extinction: Carbon dioxide, Foam, Dry Chemicals  Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and  Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Flammability Yes/No No If yes under which conditions?: N.Ap.  Auto Ignition Temperature: N/E Means of Extinction: Carbon dioxide, Foam, Dry Chemicals  Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and  Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Н	N/A						
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Flashpoint and Method: 179°C PMCC Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol) N/E Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Flashpoint and Method:  179°C PMCC  Hazardous Combustion Products: Hydrocarbon fumes and Smoke, carbon dioxide, carbon monoxide  Upper Flammable limit (% vol)  N/E  Lower Flammable Limit (% by vol):  N/E  Explosion Data:  Sensitivity to mechanical impact: N/E  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 oxidizing agents  Reactivity and under what conditions?  Hot surfaces, open flames, fire  Hazardous Decomposition Products:  Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	·							
Smoke, carbon dioxide, carbon monoxide  Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Smoke, carbon dioxide, carbon monoxide  Lower Flammable Limit (% by vol): N/E  Explosion Data: Sensitivity to mechanical impact: N/E 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 oxidizing agents  Reactivity and under what conditions? Hot surfaces, open flames, fire  Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	•							
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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 Hot surfaces, open flames, fire Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Chemical Stability Yes/No:  Yes  If NO under which conditions?  N.Ap.  Incompatibility to Other Substances Yes/No:  Reactivity and under what conditions?  Hot surfaces, open flames, fire  Hazardous Decomposition Products:  Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Explosion Data:	Sensitivity to mechanical impact: N/E		Sensitivity to Static Discharge: No			No	
Incompatibility to Other Substances Yes/No:  Yes  If so which ones? Strong oxidizing agents  Hot surfaces, open flames, fire  Hazardous Decomposition Products:  Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Incompatibility to Other Substances Yes/No:  Reactivity and under what conditions?  Hot surfaces, open flames, fire  Hazardous Decomposition Products:  Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	SECTION V-REACTIVITY DAT	<u> </u>						
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Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Hydrocarbon, fumes, smoke.	Incompatibility to Other Substances Yes/No:		Yes					
		Reactivity and under what condi	Hot surfaces, open flames, fire						
	N/E: not established N.Ap.: Not applicable N/Av.: not available	Hazardous Decomposition Produ	cts:	Carbon monoxide, carb	oon dioxide, Hy	drocarbon, fu	nes, smoke.		
	N/E: not established N.Ap.: Not applicable N/Av.: not available								

Material Name/Identifier:	Transmission Conditioner	Stock No. 689-2		PAGE 2				
SECTION VI-TOXICOLOGIC	CAL PROPERTIES OF PRODUCT							
Route of Entry: ALL Routes	SKIN CONTACTSKIN ABSORPTION	EYE CONTACTINHALATIONIN	GESTION					
Effects of Acute Exposure:	Nausea, headache, skin and eye irritation, de	ermatitis, respiration irritation.						
Effects of Chronic Exposure:	None known							
LD 50 of Product:	N/E	LC 50 of Product:		N/E				
Irritancy of Product:	slight Eye, skin irritant	<b>Exposure Limits of Product:</b>		N/E				
Sensitization of Product:	N/E	Toxicologically Synergistic Materials:		N/E				
CARCINOGENICITYRE	PRODUCTIVE EFFECTSTERATOGENICIT	TYMUTAGENICITY	None known					
SECTION VII-PREVENTIVE Personal Protective Equipment Gloves(specify):		Eye (specify): Safety Gla	asses					
Respiratory(specify):	Not required during normal use	Clothing: Not requi						
Respiratory Protection:				nded				
Engineering Controls:	Local ventilation	If used indoors or on a continuous basis, use of NIOSH approved cartridge type respirator is recommended						
Leak and Spill Procedure:	Use inert absorbent material to absorb. Colle	ect and dispose according local governme	ent regulation.					
Deak and Spir I roccure:	ese mert absorbent materia to absorb. Con	ter and dispose according focal government	che regulationi					
Waste Disposal: Storage Requirements:		According to local and provincial government regulation.  Store at room temperature. Keep container closed when not in use.						
Handling Procedures and	Keen away from onen flame eycessive heat s	source of ignition						
Equipment:		Keep away from open flame, excessive heat, source of ignition.  Handle with care. Keep away from children. Do not inhale or ingest.						
TDG Classification:	Not regulated							
WHMIS Classification:	Non-controlled							
SECTION VIII-FIRST AID MI	EASURES							
Eye:	Wash with water for at least 15 minutes. Seek medical help if discomfort persists.							
Skin:	Remove contaminated clothing. Wash immediately with soap & water. See doctor if irritation persist.							
Inhalation	Remove to fresh air. Restore breathing if required. See doctor if discomfort persist.							
Ingestion	DO NOT INDUCE VOMITING. Get medical help immediately.							
SECTION IX-PREPARATION	N 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, 2015	Kleen-Flo Tumbler In	ndustries Limited					
	THIS SHEET SUPERSEDES ANY OTHER	M S D S PREVIOUSI V DDEDADEN						
N/65 4 4 111 2 3			NI/A :					
N/E: not established	N.Ap.: Not ap	ррисавте	N/Av.: not av	анарте				