

Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

KLONDIKE SAE 50 Manual Transmission Full Synthetic Fluid

1 Identification			
Product Identifier:	KLONDIKE SAE 50 Manual Transmission Full Synthetic Fluid		
Stock Number:			
Other means of identification:	No data available		
Synonyms:			
Recommended use and restrictions on us	e: Lubricants and performance fluids for the automotive		
Recommended use:	industry Uses other than those described above		
Restrictions on use:	KLONDIKE Lubricants Corporation		
Initial Supplier Identifier:	3078 275th Street		
	Langley, BC, V4W 3L4		
	Canada		
	General information 1-877-293-4691		
Tel No.:	info@klondikelubricants.com		
Email:	Chemtrec (Within US) 1-800-424-9300		
Emergency telephone number and any restrictions on the use of that number, if applicable:	Chemtrec (International) 1-703-527-3887		

2 Hazard identification

Classification of the hazardous product: Carcinogenicity Category 1B Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2

GHS Hazard class symbols:



Signal word: Hazard statements: Precautionary statements:	Danger May cause cancer. May cause damage to organs through prolonged or repeated exposure.
Prevention:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection.
Response:	IF exposed or concerned: Get medical advice/attention. Get medical advice/attention if you feel unwell.
Storage:	Store locked up.
Disposal:	Dispose of contents/container to a suitable disposal site in accordance



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

with local/national/international regulations.

Other hazards known to the supplier with respect to the hazardous product:Physical hazards not otherwiseNone known.classified

Health hazards not otherwise classified None known.

3 Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS registry number and any unique identifiers	Concentration	
Benzenesulfonic acid, propenated,	No data available	68610-84-4	0.1 - 1	
calcium salt, overbased				
N N-bis(2-Ethylhexyl)-ar-methyl-1H-	No data available	94270-86-7	0.1 - 1	
benzotnazole-1-methanamine				
Amines, C12-14-alkyl, C6-10-alkyl	No data available	68603-55-4	0.5 - 1.5	
phosphates				
Reaction product, amines,	No data available	134758-95-5	1 - 5	
polyethylenepoly				
Benzenamine, N-phenyl-, reaction	No data available	68411-46-1	1 - 5	
products with 2,4,4-trimethylpentene				
Lubricating oils (petroleum), C20-50,	No data available	72623-87-1	60 - 80	
hydrotreated neutral oil-based				

4 First-aid measures	
Inhalation:	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
Eye contact:	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
Skin Contact:	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
Ingestion:	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.
The most important symptoms and effects, whether acute or delayed:	May cause damage to organs through prolonged or repeated exposure



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

An indication of immediate medical attention and special treatment needed, if necessary:

Get medical advice/attention if you feel unwell. IF exposed or concerned: Get medical advice/attention.

5 Fire-fighting measures			
Suitable extinguishing media: Unsuitable extinguishing media:	Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid. No data available		
Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion:	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.		
Hazardous Combustion Products:	Carbon dioxide, Carbon monoxide		
Special protective equipment and precautions for firefighters:	Do not enter fire area without proper protection including self- contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.		
6 Accidental release measures			
Personal precautions, protective equipment and emergency procedures: Methods and materials for containment and cleaning up:	Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill. Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.		
7 Handling and storage			
Precautions for safe handling:	Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Empty containers may retain product residues/ vapors. Use proper bonding and grounding during bulk product transfer.		
Conditions for safe storage: Materials to Avoid/Chemical Incompatibility:	Store in a cool dry place. Isolate from incompatible materials. Strong oxidizing agents		



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

8 Exposure controls/personal protection

Control parameters, including occupational exposure limit values or biological limit values and the source of those values:

Canada – Alberta – Occupational Exposure Limits:

Chemical Name	Occupational	Occupational	Occupational
	Exposure Limits -	Exposure Limits -	Exposure Limits -
	TWAs	STELs	Ceiling
No data available			

Canada – British Columbia– Occupational Exposure Limits:

Chemical Name	Occupational	Occupational	Occupational
	Exposure Limits -	Exposure Limits -	Exposure Limits -
	TWAs	STELs	Ceiling
No data available			

Canada – Manitoba – Occupational Exposure Limits:

Chemical Name	Occupational	Occupational	Occupational
	Exposure Limits -	Exposure Limits -	Exposure Limits -
	TWAs	STELs	Ceiling
No data available			

Canada – New Brunswick – Occupational Exposure Limits:

Chemical Name	Occupational	Occupational	Occupational
	Exposure Limits -	Exposure Limits -	Exposure Limits -
	TWAs	STELs	Ceiling
No data available			

Canada – Newfoundland & Labrador – Occupational Exposure Limits:

Chemical Name	Occupational	Occupational	Occupational
	Exposure Limits -	Exposure Limits -	Exposure Limits -
	TWAs	STELs	Ceiling
No data available			

Canada – Northwest Territories – Occupational Exposure Limits:

Chemical Name	Occupational	Occupational	Occupational
	Exposure Limits -	Exposure Limits -	Exposure Limits -
	TWAs	STELs	Ceiling
No data available			

Canada – Nova Scotia – Occupational Exposure Limits:

Chemical Name	Occupational	Occupational	Occupational
	Exposure Limits -	Exposure Limits -	Exposure Limits -



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

	TWAs	ST	ELs	Ceiling	
No data available					
Canada – Nunavut – Occupational	Exposure Limits:				
	Occupational	Occup	ational	Occupational	
Chemical Name	Exposure Limits	- Exposur	e Limits -	Exposure Limits	
	TWAs	ST	ELs	Ceiling	
No data available					
Canada – Ontario – Occupational I	Exposure Limits:				
	Occupational	Occup	ational	Occupational	
Chemical Name	Exposure Limits	- Exposur	e Limits -	Exposure Limits	
	TWAs	ST	ELs	Ceiling	
No data available					
Canada – Prince Edward Island – C	Occupational Exposure L	imits:			
	Occupational	Occup	ational	Occupational	
Chemical Name	Exposure Limits	- Exposur	e Limits -	Exposure Limits	
	TWAs	ST	ELs	Ceiling	
No data available					
Canada – Quebec – Occupational	Exposure Limits:				
	Occupational	Occup	ational	Occupational	
Chemical Name	Exposure Limits	- Exposur	e Limits -	Exposure Limits	
	TWAEVs	ST	EVs	Ceiling	
No data available					
Canada – Saskatchewan – Occupa	tional Exposure Limits:				
	Occupational	Occup	ational	Occupational	
Chemical Name	Exposure Limits	- Exposur	e Limits -	Exposure Limits	
	TWAs	ST	ELs	Ceiling	
No data available					
Canada - Yukon – Occupational Ex	posure Limits:		·		
	Occupational	Occup	ational	Occupational	
Chemical Name	Exposure Limits	- Exposur	e Limits -	Exposure Limits	
	TWAs		ELs	Ceiling	
No data available					
Chemical Name	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL	IDLH	
No data available					
No data available Appropriate engineering controls	: Use local exha	ust ventilation or ot	her engineering	controls to mir	



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

exposures and maintain operator comfort.

Individual protection measures, such as personal protective equipment:

Respiratory Protection: Respirator Type(s):	Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. None required where adequate ventilation is provided. If airborne
	concentrations are above the applicable exposure limits, use
	NIOSH/MSHA approved respiratory protection.
Eye and face protection:	Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.
Skin Protection:	Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Hand protection:	Nitrile
General hygiene conditions:	Wear protective gloves/protective clothing/eye protection/face protection.

9 Physical and chemical properties	
Physical state:	Liquid
Colour:	Beige
Odour:	Mild
Odour threshold:	Not determined
pH:	No data available
Melting point (°C):	No data available
Freezing point (°C):	No data available
Initial boiling point and boiling range	No data available
(°C):	
Flash point (°C):	237
Evaporation rate:	No data available
Flammability, in the case of solids and	No data available
gases:	
Upper flammable or explosive limit, %	Not established
in air:	
Lower flammable or explosive limit, %	Not established
in air:	
Vapour pressure:	No data available
Vapour density:	No data available
Relative density:	0.85

9 Physical and chemical properties



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

Solubility:	Negligible; 0-1%
Partition coefficient — n-	No data available
octanol/water:	
Auto-ignition temperature (°C):	No data available
Decomposition temperature (°C):	Not determined
Viscosity:	110.7
10 Stability and reactivity	
Reactivity:	There are no known reactivity hazards associated with this product.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	None expected under standard conditions of storage.
Conditions to avoid, including static	Temperatures above the high flash point of this combustible material in
discharge, shock or vibration:	combination with sparks, open flames, or other sources of ignition.
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	No data available
11 Toxicological information	
Information on the likely routes of	Skin contact
exposure (inhalation, ingestion, skin	
and eye contact):	
Symptoms related to the physical,	May cause damage to organs through prolonged or repeated exposure
chemical and toxicological	
characteristics:	
Immediate effects from short term expo	sure:
Inhalation:	No hazard in normal industrial use.
Skin Contact:	This material is likely to be moderately irritating to skin based on anima
	data. Can cause moderate skin irritation, defatting, and dermatitis. Not
	likely to cause permanent damage.
Eye Contact:	This material is likely to be non-irritating to eyes based on animal data.
Ingestion:	Estimated to be > 5.0 g/kg. No hazard in normal industrial use.
Delayed and chronic effects from long te	erm exposure.
	-
Carcinogenicity:	Not expected to cause cancer. This product meets the IP-346 criteria of
	<3% PAH's and is not considered a carcinogen by the International
Reproductive and Developmental	Agency for Research on Cancer.
Reproductive and Developmental	Not known or reported to cause reproductive or developmental toxicity
Toxicity:	No doto ovolloblo to indicato product or one constructor and the
	No data available to indicate product or any components present at
Toxicity:	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic. Upon prolonged or repeated contact, can cause moderate skin irritatior



Date of the latest revision of the safety data sheet: 07-10-2019 Supercedes: 13-08-2019

Skin Absorption:	defatting, and dermatitis. Not likely to cause permanent damage. Upon prolonged or repeated exposure, no hazard in normal industrial
	use.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Classification has been based on toxicological information of the
	components in Section 3.
Aspiration hazard:	Based on available data, the classification criteria are not met.

Numerical measures of toxicity, including ATEs Based on available data, the classification criteria are not met.

12 Ecological information

Ecotoxicity (aquatic and terrestrial, if available):

Slight ecological hazard. In high concentrations, this product may be dangerous to plants and/or wildlife.

Ecological Toxicity Data:

Chemical Name	CAS registry number and any unique identifiers	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
N N-bis(2-Ethylhexyl)-ar- methyl-1H-benzotnazole-1- methanamine	94270-86-7	Aquatic EC50 (48h) Daphnia 2.05 mg/L	Aquatic ERC50 (72h) 0.976 mg/L	Aquatic LC50 (96h) 1.3 mg/L
Amines, C12-14-alkyl, C6- 10-alkyl phosphates	68603-55-4	No data available	Aquatic EC50 (48h) 0.58 mg/L	Aquatic LC50 (96h) Rainbow Trout 1 - 10 mg/L
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil- based	72623-87-1	Aquatic EC50 (48h) Daphnia > 1000 mg/L	No data available	Aquatic LC50 (96h) Rainbow Trout > 5000 mg/L

Persistence and degradability: No data available **Bioaccumulative potential:** Bioconcentration is not expected to occur. Mobility in soil: This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types. None known.

Other adverse effects:

13 Disposal considerations

Information on safe handling for disposal and methods of disposal, including any contaminated packaging: Spent or discarded material is non-hazardous according to environmental regulations.



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

14 Transport information							
Transportation of Dangerous Goods by land (TDG):							
UN number: UN Proper shipping name: Transport hazard class(es): Packing group:	Not regulated for road transport Not applicable Not applicable Not applicable						
International carriage of dangerous goods	by sea (IMDG/IMO):						
UN number: UN Proper shipping name: Transport hazard class(es): Packing group:	Not regulated by IMDG Not applicable Not applicable Not applicable						
International carriage of dangerous goods	by air (IATA):						
UN number: UN Proper shipping name: Transport hazard class(es): Packing group:	Not regulated by IATA Not applicable Not applicable Not applicable						
Environmental hazards according to the International Maritime Dangerous Goods Code and the United Nations Model Regulations:	Νο						
Transport in bulk (according to Annex II of the International Convention for the Prevention of Pollution From Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78) and the International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (IBC	No data available						
Code)): Special precautions in connection with transport or conveyance either within or outside the premises:	No data available						
15 Regulatory information							

Safety, health and environmental regulations, made within or outside Canada, specific to the product in question: Canada - Domestic Substances List (DSL):



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

Chemical Name	CAS No	Canada - Domestic Substances List (DSL)
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	Yes
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	Yes
Amines, C12-14-alkyl, C6-10-alkyl phosphates	68603-55-4	Yes
N N-bis(2-Ethylhexyl)-ar-methyl-1H- benzotnazole-1-methanamine	94270-86-7	Yes
Benzenesulfonic acid, propenated, calcium salt, overbased	68610-84-4	Yes

Canada - Non-Domestic Substances List (NDSL):

Chemical Name	CAS No	Canada - Non-Domestic Substances List (NDSL)		
Lubricating oils (petroleum), C20-50,	72623-87-1	No		
hydrotreated neutral oil-based				
Benzenamine, N-phenyl-, reaction	68411-46-1	Νο		
products with 2,4,4-trimethylpentene	00411-40-1	110		
Amines, C12-14-alkyl, C6-10-alkyl	68603-55-4	No		
phosphates	08005-55-4	NO		
N N-bis(2-Ethylhexyl)-ar-methyl-1H-	94270-86-7	No		
benzotnazole-1-methanamine	54270-80-7	NO		
Benzenesulfonic acid, propenated,	68610-84-4	No		
calcium salt, overbased	00010-04-4			

Canada - Controlled Drugs and Substances:

Chemical Name	CAS No	Schedule I	Schedule II	Schedule III	Schedule IV	Schedule V	Schedule VII	Schedule VIII
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil- based	72623-87-1	No	No	No	No	No	No	No
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	No	No	No	No	No	No	No



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

| Amines, C12-14-alkyl, C6-
10-alkyl phosphates | 68603-55-4 | No |
|---|------------|----|----|----|----|----|----|----|
| N N-bis(2-Ethylhexyl)-ar-
methyl-1H-benzotnazole-
1-methanamine | 94270-86-7 | No |
| Benzenesulfonic acid,
propenated, calcium salt,
overbased | 68610-84-4 | No |

Chemical Name	CAS No	Class A Precursors	Class B Precursors	Exempt Precursors	Class 1 Targeted Substances	Class 2 Targeted Substances
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil- based	72623-87-1	No	No	No	No	No
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	No	No	No	No	No
Amines, C12-14-alkyl, C6- 10-alkyl phosphates	68603-55-4	No	No	No	No	No
N N-bis(2-Ethylhexyl)-ar- methyl-1H-benzotnazole- 1-methanamine	94270-86-7	No	No	No	No	No
Benzenesulfonic acid, propenated, calcium salt, overbased	68610-84-4	No	No	No	No	No

Canada - CEPA - Schedule III Export Control List:

Chemical Name	CAS No	Part 1 Prohibited Substances	Part 2 Substances Subject to Notification or Consent	Part 3 Restricted Substances	Export Control List
Lubricating oils (petroleum), C20-50,	72623-87-1	No	No	No	No



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

hydrotreated neutral oil-					
based					
Benzenamine, N-phenyl-,					
reaction products with	68411-46-1	No	No	No	No
2,4,4-trimethylpentene					
Amines, C12-14-alkyl, C6-	68603-55-4	No	No	No	No
10-alkyl phosphates	08003-33-4	NO	NO	NO	NO
N N-bis(2-Ethylhexyl)-ar-					
methyl-1H-benzotnazole-	94270-86-7	No	No	No	No
1-methanamine					
Benzenesulfonic acid,					
propenated, calcium salt,	68610-84-4	No	No	No	No
overbased					

Canada CEPA - 2015 Greenhouse Gases (GHG) Subject to Mandatory Reporting:

Chemical Name	CAS No	Canada CEPA - 2015 Greenhouse Gases (GHG) Subject to Mandatory Reporting
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	No
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	No
Amines, C12-14-alkyl, C6-10-alkyl phosphates	68603-55-4	No
N N-bis(2-Ethylhexyl)-ar-methyl-1H- benzotnazole-1-methanamine	94270-86-7	No
Benzenesulfonic acid, propenated, calcium salt, overbased	68610-84-4	No

Canada - Narcotic Control Regulations (C.R.C., c. 1041):

Chemical Name	CAS No	Canada - Narcotic Control Regulations (C.R.C., c. 1041)
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	No
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	No



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

Amines, C12-14-alkyl, C6-10-alkyl phosphates	68603-55-4	No
N N-bis(2-Ethylhexyl)-ar-methyl-1H- benzotnazole-1-methanamine	94270-86-7	No
Benzenesulfonic acid, propenated, calcium salt, overbased	68610-84-4	No

Canada - Ontario - Toxics Reduction - List of Priority Toxics:

Chemical Name	CAS No	Canada - Ontario - Toxics Reduction - List of Priority Toxics
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	No
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	No
Amines, C12-14-alkyl, C6-10-alkyl phosphates	68603-55-4	No
N N-bis(2-Ethylhexyl)-ar-methyl-1H- benzotnazole-1-methanamine	94270-86-7	No
Benzenesulfonic acid, propenated, calcium salt, overbased	68610-84-4	No

Stockholm Convention on Persistent Organic Pollutants:

Chemical Name	CAS No	Stockholm Convention on Persistent Organic Pollutants
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	No
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	No
Amines, C12-14-alkyl, C6-10-alkyl phosphates	68603-55-4	No
N N-bis(2-Ethylhexyl)-ar-methyl-1H- benzotnazole-1-methanamine	94270-86-7	No
Benzenesulfonic acid, propenated, calcium salt, overbased	68610-84-4	No

Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade:



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

Chemical Name	CAS No	Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade .
Lubricating oils (petroleum), C20-50,	72623-87-1	No
hydrotreated neutral oil-based	/2623-87-1	NO
Benzenamine, N-phenyl-, reaction	68411-46-1	No
products with 2,4,4-trimethylpentene	08411-40-1	INO INO
Amines, C12-14-alkyl, C6-10-alkyl	68603-55-4	No
phosphates	08003-33-4	NO
N N-bis(2-Ethylhexyl)-ar-methyl-1H-	94270-86-7	No
benzotnazole-1-methanamine	94270-80-7	NO
Benzenesulfonic acid, propenated,	68610-84-4	No
calcium salt, overbased	00010-84-4	No

(United Nations) - Kyoto Protocol - Convention on Climate Change - Greenhouse Gases (GHGs):

Chemical Name	CAS No	(United Nations) - Kyoto Protocol - Convention on Climate Change - Greenhouse Gases (GHGs)
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	No
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	No
Amines, C12-14-alkyl, C6-10-alkyl phosphates	68603-55-4	No
N N-bis(2-Ethylhexyl)-ar-methyl-1H- benzotnazole-1-methanamine	94270-86-7	No
Benzenesulfonic acid, propenated, calcium salt, overbased	68610-84-4	No

Montreal Protocol on Substances that Deplete the Ozone Layer:

Chemical Name	CAS No	Montreal Protocol on Substances that Deplete the Ozone Layer
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	No
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	No



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019

Amines, C12-14-alkyl, C6-10-alkyl phosphates	68603-55-4	No
N N-bis(2-Ethylhexyl)-ar-methyl-1H- benzotnazole-1-methanamine	94270-86-7	No
Benzenesulfonic acid, propenated, calcium salt, overbased	68610-84-4	No

Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.:

Chemical Name	CAS No	Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.
Lubricating oils (petroleum), C20-50,	72623-87-1	No
hydrotreated neutral oil-based	72023 07 1	No
Benzenamine, N-phenyl-, reaction	68411-46-1	No
products with 2,4,4-trimethylpentene	00411-40-1	NO
Amines, C12-14-alkyl, C6-10-alkyl	68603-55-4	No
phosphates	08005-55-4	NO
N N-bis(2-Ethylhexyl)-ar-methyl-1H-	94270-86-7	No
benzotnazole-1-methanamine	54270-00-7	NO
Benzenesulfonic acid, propenated,	68610-84-4	No
calcium salt, overbased	00010-04-4	Ĩ

16 Other information	
Date of the latest revision of the safety	07-10-2019
data sheet:	
Revision Number:	14
Reason for revision:	Activated by Document Formulation Generation
Disclaimer:	This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.



Date of the latest revision of the safety data sheet:07-10-2019Supercedes:13-08-2019