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# **SECTION 1. IDENTIFICATION**

Product name	:	PMO-100
Article-No.	:	340493
Other means of identification	:	No data available
Manufacturer or supplier's c	leta	iils
Company name of supplier	:	Klüber Lubrication NA LP 9010 County Road 2120 Tyler, Texas 75707 USA Phone: +1 903 534-8021 Fax: +1 903 581-4376

32 Industrial Drive Londonderry, NH 03053 USA Phone: +1 603 647-4104 Fax: +1 603 647-4106

E-mail address of person responsible for the SDS	:	mcm@us.kluber.com Material Compliance Management
Emergency telephone number	:	+1-517-545-7070 NCEC
Recommended use of the cl	hen	nical and restrictions on use
Recommended use	:	Lubricating oil
Restrictions on use	:	Restricted to professional users.

# **SECTION 2. HAZARDS IDENTIFICATION**

#### GHS classification in accordance with the Hazardous Products Regulations

Reproductive toxicity	: Category 2	
GHS label elements Hazard pictograms		
Signal word	: Warning	a brand of



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# **PMO-100**

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Hazar	rd statements	: Suspected of damaging fertility.	
Preca	utionary statements	Prevention:	
		Obtain special instructions before Do not handle until all safety prec understood. Wear protective gloves/ protective protection.	autions have been read and
		<b>Response:</b> IF exposed or concerned: Get me	edical advice/ attention.
		Storage: Store locked up.	
		Disposal:	
		Dispose of contents/ container to plant.	an approved waste disposal
Other	r hazards		

None known.

# SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture	: Mixture
Chemical nature	: Mineral oil. Polymer ester oil

#### Components

Chemical name	Common Name/Synonym	CAS-No.	Concentration (% w/w)
Distillates (petroleum), hydrotreated heavy paraffinic	, ,	64742-54-7	Trade secret** (>= 60 - < 80 *)
Benzenamine, N- phenyl-, reaction products with 2,4,4- trimethylpentene	Benzenamine, N-phenyl-, reaction products with 2,4,4- trimethylpenten e	68411-46-1	Trade secret** (>= 0.1 - < 1 *)

\* Actual concentration or concentration range is withheld as a trade secret

\*\* See Section 15 for HMIRA information.





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SECTION 4. FIRST AID MEASUR	ECTION 4. FIRST AID MEASURES				
If inhaled	<ul> <li>Obtain medical attention. Remove person to fresh air. If signs/symptoms continue, get medical attention. Keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.</li> </ul>				
In case of skin contact	: Remove contaminated clothing. If irritation develops, get medical attention. In case of contact, immediately flush skin with plenty of water.				
In case of eye contact	<ul> <li>Rinse immediately with plenty of water, also under the eyelids, for at least 10 minutes.</li> <li>If eye irritation persists, consult a specialist.</li> </ul>				
If swallowed	: Move the victim to fresh air. Do NOT induce vomiting. Rinse mouth with water.				
Most important symptoms and effects, both acute and delayed	: No information available. None known.				
Notes to physician	: No information available.				

### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	:	High volume water jet
Hazardous combustion products	:	Carbon oxides Nitrogen oxides (NOx)
Further information	:	Standard procedure for chemical fires.
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Exposure to decomposition products may be a hazard to health.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES





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pro	rsonal precautions, otective equipment and nergency procedures	: Evacuate personnel to safe areas. Use personal protective equipment. Refer to protective measures listed in se	ections 7 and 8.
Environmental precautions		<ul> <li>Try to prevent the material from entering courses.</li> <li>Prevent further leakage or spillage if sat Local authorities should be advised if sit cannot be contained.</li> </ul>	e to do so.
	ethods and materials for ntainment and cleaning up	: Contain spillage, and then collect with n absorbent material, (e.g. sand, earth, di vermiculite) and place in container for d local / national regulations (see section	atomaceous earth, isposal according to

# SECTION 7. HANDLING AND STORAGE

Advice on safe handling	For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Wash hands and face before breaks and immediately after handling the product. Do not get in eyes or mouth or on skin. Do not get on skin or clothing.
Conditions for safe storage	Store in original container. Keep container closed when not in use. Keep in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with the particular national regulations. Keep in properly labelled containers.

# SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	TWA (Mist)	5 mg/m3	CA AB OEL (2009-04-30)
		STEL (Mist)	10 mg/m3	CA AB OEL (2009-04-30)
		TWAEV (Mist)	5 mg/m3	CA QC OEL (2012-11-28)
		STEV (Mist)	10 mg/m3	CA QC OEL





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	ĺ				(2012-11-28)	
			TWA (Mist)	1 mg/m3	CA BC OEL (2012-04-20)	
			TWA (Mist)	1 mg/m3	CA BC OEL (2021-01-04)	
			TWA (Inhalable particulate matter)	5 mg/m3	ACGIH (2013-03-01)	
Engineering measures	:	Handle only ir appropriate ex		ped with local exhau	st (or other	
Personal protective equip	ment					
Respiratory protection	:	Not required;	except in case	of aerosol formation		
Filter type	:	Filter type A-F	0			
Hand protection Material Break through time Protective index	:	Nitrile rubber > 10 min Class 1				
Remarks	:	break through material, the t	time depends	ontact use protective amongst other thing he type of glove and case.	s on the	
Eye protection	:	Safety glasse	s with side-shie	lds		
Skin and body protection	:	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.				
Protective measures	:		tration and amo	nent must be selecte ount of the dangerou		
Hygiene measures	:	Wash face, ha handling.	ands and any e	xposed skin thoroug	hly after	

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : orange





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	Odour		:	characteristic	
	Odour <sup>-</sup>	Threshold	:	No data available	
	рН		:	Not applicable	
	Melting	point/range	:	No data available	
	Boiling	point/boiling range	:	No data available	
	Flash p	oint	:	225 °C	
				Method: open cup	
	Evapor	ation rate	:	No data available	
	Flamma	ability (solid, gas)	:	Not applicable	
	Self-ign	nition	:	No data available	
		explosion limit / Upper bility limit	:	No data available	
		explosion limit / Lower bility limit	:	No data available	
	Vapour	pressure	:	< 0.001 hPa (20 °C)	
	Relative	e vapour density	:	No data available	
	Relative	e density	:	0.870 (20 °C) Reference substance: Water The value is calculated	
	Bulk de	ensity	:	No data available	
	Solubili Wat	ty(ies) er solubility	:	insoluble	
	Solu	bility in other solvents	:	No data available	
	Partition octanol	n coefficient: n- /water	:	No data available	
	Auto-ig	nition temperature	:	No data available	
	Decom	position temperature	:	No data available	





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Visco Vi	sity scosity, dynamic	: No data available	
Vi	scosity, kinematic	: 100 mm2/s ( 40 °C)	
Explo	osive properties	: Not explosive	
Oxidi	zing properties	: No data available	
Subli	mation point	: No data available	

## SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No hazards to be specially mentioned.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.
Conditions to avoid	:	No conditions to be specially mentioned.
Incompatible materials	:	No materials to be especially mentioned.
Hazardous decomposition products	:	No decomposition if stored and applied as directed.

### SECTION 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

#### Product:

Acute oral toxicity	:	Remarks: This information is not available.
Acute inhalation toxicity	:	Remarks: This information is not available.
Acute dermal toxicity	:	Remarks: This information is not available.

#### **Components:**

### Distillates (petroleum), hydrotreated heavy paraffinic:

Acute oral toxicity	: LD50 (Rat): > 5,000 mg/kg Method: OECD Test Guideline 40 GLP: yes	)1

Acute inhalation toxicity	:	LC50 (Rat): > 5.53 mg/l
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sion	Revision Date: 2022-09-19	Date of last issue: 2021-10-19 Date of first issue: 2021-10-19	Print Date: 2022-09-20
		Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guidelin Assessment: The substance inhalation toxicity	
Acute	e dermal toxicity	: LD50 (Rabbit): > 5,000 mg/kg Method: OECD Test Guidelin	
Benz	enamine, N-phenyl	-, reaction products with 2,4,4-trime	thylpentene:
Acute	e oral toxicity	: LD50 (Rat): > 5,000 mg/kg Method: OECD Test Guidelin	ne 401
Acute	e dermal toxicity	<ul> <li>LD50 (Rat): &gt; 2,000 mg/kg Method: OECD Test Guidelin Assessment: The substance toxicity</li> </ul>	e 402 or mixture has no acute derm
Skin	corrosion/irritation		
Prod	uct:		
	a rika	: This information is not availab	
Rema	arks		Jie.
	ponents:		Je.
<u>Com</u>	ponents:	nydrotreated heavy paraffinic:	JIC.
<u>Com</u> Distil Speci	ponents: l <b>lates (petroleum)</b> , l ies	nydrotreated heavy paraffinic: : Rabbit	Je.
Com Distil Speci	ponents: l <b>lates (petroleum),</b> l ies ssment	<b>nydrotreated heavy paraffinic:</b> : Rabbit : No skin irritation	Je.
Com Distil Speci Asses Metho	ponents: l <b>lates (petroleum),</b> l ies ssment od	<b>hydrotreated heavy paraffinic:</b> : Rabbit : No skin irritation : OECD Test Guideline 404	JIC.
Com Distil Speci	ponents: l <b>lates (petroleum),</b> l ies ssment od	<b>nydrotreated heavy paraffinic:</b> : Rabbit : No skin irritation	JIC.
Com Distil Speci Asses Metho Resu GLP	ponents: l <b>lates (petroleum),</b> l ies ssment od lt	<ul> <li>Anydrotreated heavy paraffinic:</li> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>yes</li> </ul>	
Com Distil Speci Asses Metho Resu GLP Benz	ponents: llates (petroleum), l ies ssment od lt enamine, N-phenyl	<ul> <li>nydrotreated heavy paraffinic:</li> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>yes</li> <li>-, reaction products with 2,4,4-trime</li> </ul>	
Com Distil Speci Asses Metho Resu GLP Benz Speci	ponents: llates (petroleum), l ies ssment od lt enamine, N-phenyl	<ul> <li>Anydrotreated heavy paraffinic:</li> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>yes</li> </ul>	
Com Distil Speci Asses Metho Resu GLP Benz Speci	ponents: llates (petroleum), l ies ssment od lt <b>enamine, N-phenyl</b> ies ssment	<ul> <li>nydrotreated heavy paraffinic:</li> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>yes</li> <li>-, reaction products with 2,4,4-trime</li> <li>Rabbit</li> </ul>	
Com Distil Speci Asses Metho Resu GLP Benz Speci Asses	ponents: llates (petroleum), l ies ssment od lt <b>enamine, N-phenyl</b> ies ssment od	<ul> <li>nydrotreated heavy paraffinic:</li> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>yes</li> <li>reaction products with 2,4,4-trime</li> <li>Rabbit</li> <li>No skin irritation</li> </ul>	
Com Distil Speci Asses Metho Resu GLP Benz Speci Asses Metho Resu	ponents: llates (petroleum), l ies ssment od lt <b>enamine, N-phenyl</b> ies ssment od	<ul> <li>nydrotreated heavy paraffinic:</li> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>yes</li> <li>reaction products with 2,4,4-trime</li> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> </ul>	
Com Distil Speci Asses Metho Resu GLP Benz Speci Asses Metho Resu Serio	ponents: llates (petroleum), l ies ssment od lt enamine, N-phenyl ies ssment od lt bus eye damage/eye uct:	<ul> <li>Anydrotreated heavy paraffinic: <ol> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>yes</li> </ol> </li> <li>reaction products with 2,4,4-trime <ol> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> </ol> </li> <li>ritation <ol> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> </ol> </li> <li>a particular for the state of the state of</li></ul>	thylpentene:
Com Distil Speci Asses Metho Resu GLP Benz Speci Asses Metho Resu Serio	ponents: llates (petroleum), l ies ssment od lt enamine, N-phenyl ies ssment od lt bus eye damage/eye uct:	<ul> <li>nydrotreated heavy paraffinic:</li> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>yes</li> <li>reaction products with 2,4,4-trime</li> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> </ul>	thylpentene:
Com Distil Speci Asses Metho Resu GLP Benz Speci Asses Metho Resu Serio Prod Rema	ponents: llates (petroleum), l ies ssment od lt enamine, N-phenyl ies ssment od lt bus eye damage/eye	<ul> <li>Anydrotreated heavy paraffinic: <ol> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>yes</li> </ol> </li> <li>reaction products with 2,4,4-trime <ol> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> </ol> </li> <li>ritation <ol> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> </ol> </li> <li>a particular for the state of the state of</li></ul>	thylpentene:
Com Distil Speci Asses Metho Resu GLP Benz Speci Asses Metho Resu Serio Prod Rema Com	ponents: llates (petroleum), l ies ssment od lt enamine, N-phenyl ies ssment od lt ous eye damage/eye uct: arks ponents: llates (petroleum), l	<ul> <li>Anydrotreated heavy paraffinic: <ol> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>yes</li> </ol> </li> <li>reaction products with 2,4,4-trime <ol> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> </ol> </li> <li>e irritation <ol> <li>This information is not available</li> </ol> </li> </ul>	thylpentene:
Com Distil Speci Asses Metho Resu GLP Benz Speci Asses Metho Resu Serio Resu Serio Rema Com Distil Speci	ponents: llates (petroleum), l ies ssment od lt enamine, N-phenyl ies ssment od lt ous eye damage/eye uct: arks ponents: llates (petroleum), l ies	<ul> <li>Anydrotreated heavy paraffinic: <ol> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>yes</li> </ol> </li> <li>reaction products with 2,4,4-trime <ol> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> </ol> </li> <li>e irritation</li> <li>This information is not available</li> <li>mydrotreated heavy paraffinic: <ol> <li>Rabbit</li> </ol> </li> </ul>	thylpentene:
Com Distil Speci Asses Metho Resu GLP Benz Speci Asses Metho Resu Serio Prod Rema Com	ponents: llates (petroleum), l ies ssment od lt enamine, N-phenyl ies ssment od lt ous eye damage/eye uct: arks ponents: llates (petroleum), l ies	<ul> <li>Anydrotreated heavy paraffinic: <ol> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>yes</li> </ol> </li> <li>reaction products with 2,4,4-trime <ol> <li>Rabbit</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> <li>OECD Test Guideline 404</li> <li>No skin irritation</li> </ol> </li> <li>e irritation <ol> <li>This information is not available</li> </ol> </li> </ul>	thylpentene:



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sion	Revision Date: 2022-09-19		e of last issue: 2021-10-19 e of first issue: 2021-10-19	Print Date: 2022-09-20
A				
Metho	ssment od		No eye irritation OECD Test Guideline 405	
GLP		:	yes	
		-, react	ion products with 2,4,4-trimethyl	pentene:
Speci		:	Rabbit	
Resul	ssment		No eye irritation No eye irritation	
Metho		:	OECD Test Guideline 405	
Resp	iratory or skin sens	sitisatio	on	
Prod				
Rema	arks	:	This information is not available.	
<u>Com</u>	ponents:			
Distil	lates (petroleum), h	nydrotr	eated heavy paraffinic:	
Speci		:	Guinea pig	
	ssment	:	Does not cause skin sensitisation	
Metho Resul		-	OECD Test Guideline 406 Does not cause skin sensitisation	
GLP	it.	:	yes	
Benz	enamine, N-phenyl	-, react	ion products with 2,4,4-trimethyl	pentene:
Speci	ies	:	Guinea pig	
	ssment	:	Did not cause sensitisation on lab	oratory animals.
Metho Resul		:	OECD Test Guideline 406	aratari (animala
Resu	IL	:	Did not cause sensitisation on lab	oratory animais.
Germ	cell mutagenicity			
Prod				
Geno	toxicity in vitro	:	Remarks: No data available	
Geno	toxicity in vivo	:	Remarks: No data available	
Carci	nogenicity			
Prod	uct:			
Rema	arks	:	No data available	
<u>Com</u>	ponents:			
Distil	lates (petroleum), ł	nydrotr	eated heavy paraffinic:	
	nogenicity -	:	Not classifiable as a human carcir	nogen.
Asses	ssment			





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Rep	roductive toxicity		
Proc	duct:		
Effe	cts on fertility	: Remarks: No data available	
-	cts on foetal elopment	: Remarks: No data available	
Con	nponents:		
Dist	illates (petroleum), ł	ydrotreated heavy paraffinic:	
	roductive toxicity -	: - Fertility -	
Asse	essment	No toxicity to reproduction	
Asse	roductive toxicity - essment	<ul> <li>Fertility -</li> <li>Some evidence of adverse ef fertility, based on animal expe</li> </ul>	
Rep	eated dose toxicity		
Proc	duct:		
Rem	narks	: This information is not availab	ble.
Asp	iration toxicity		
	<u>duct:</u> information is not ava	ilable.	
Com	nponents:		
	illates (petroleum), h aspiration toxicity clas	ydrotreated heavy paraffinic: ification	
Furt	her information		
Proc	duct:		
	narks	: Information given is based on the toxicology of similar produ	a data on the components and ucts.





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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Product:

Toxicity to fish

		Remarks: No data available
Toxicity to daphnia and other aquatic invertebrates	:	Remarks: No data available

:

Toxicity to algae/aquatic plants	:	Remarks: No data available

Toxicity to microorganisms	: Remarks: No data availab
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## Components:

Distillates (petroleum), hydrotreated heavy paraffinic:				
Toxicity to fish :	LC50 (Pimephales promelas (fathead minnow)): > 100 mg/l Exposure time: 96 h Test Type: static test Method: OECD Test Guideline 203 GLP: yes			
Toxicity to daphnia and other : aquatic invertebrates	EC50 (Daphnia magna (Water flea)): > 10,000 mg/l Exposure time: 48 h Test Type: Immobilization Method: OECD Test Guideline 202 GLP: yes			
Toxicity to daphnia and other : aquatic invertebrates (Chronic toxicity)	NOEC (Daphnia magna (Water flea)): 10 mg/l Exposure time: 21 d Test Type: semi-static test Method: OECD Test Guideline 211 GLP: yes			
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene:				

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): > 100 mg/l
		Exposure time: 96 h Test Type: static test
		Method: OECD Test Guideline 203





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rsion )	Revision Date: 2022-09-19		e of last issue: 2021-10-19 e of first issue: 2021-10-19	Print Date: 2022-09-20
	ty to daphnia and other c invertebrates	• :	EC50 (Daphnia magna (Water flea)): 5 Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202	i1 mg/l
Toxicit plants	ty to algae/aquatic	:	EC50 (Desmodesmus subspicatus (gre Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201	een algae)): > 100 mg/l
Persis	stence and degradabi	lity		
<u>Produ</u> Biodeç	<u>ict:</u> gradability	:	Remarks: No data available	
Physic remov	co-chemical ability	:	Remarks: No data available	
<u>Comp</u>	onents:			
Distilla	ates (petroleum), hyd	rotro	eated heavy paraffinic:	
Biodeo	gradability	:	aerobic Inoculum: activated sludge Result: Not rapidly biodegradable Biodegradation: 3 % Exposure time: 28 d Method: OECD Test Guideline 301B GLP: yes	
Benze	enamine, N-phenyl-, re	eacti	on products with 2,4,4-trimethylpente	ene:
Biodeç	gradability	:	aerobic Inoculum: activated sludge Result: Not rapidly biodegradable Biodegradation: 1 % Exposure time: 28 d Method: OECD Test Guideline 301B GLP: yes	
Bioac	cumulative potential			
<u>Produ</u>				
Bioaco	cumulation	:	Remarks: This mixture contains no sub be persistent, bioaccumulating and tox	
				a brand of





ersion .0	Revision Date: 2022-09-19		e of last issue: 2021-10-19 e of first issue: 2021-10-19	Print Date: 2022-09-20
			This mixture contains no substance persistent and very bioaccumulating	
<u>Com</u>	ponents:			
Distil	llates (petroleum), hyc	drotr	eated heavy paraffinic:	
Partit	ion coefficient: n- nol/water		log Pow: > 2	
Benz	enamine, N-phenyl-, r	eact	ion products with 2,4,4-trimethylp	entene:
	ion coefficient: n- ol/water	:	log Pow: > 5	
Mobi	lity in soil			
Prod	uct:			
Mobil	lity	:	Remarks: No data available	
	bution among onmental compartments		Remarks: No data available	
Othe	r adverse effects			
Prod	uct:			
	ional ecological nation	:	No information on ecology is availa	able.
Com	ponents:			
Distil	llates (petroleum), hyc	drotr	eated heavy paraffinic:	
	Its of PBT and vPvB ssment	:	Non-classified vPvB substance No	n-classified PBT substanc
ECTION	13. DISPOSAL CONS	IDEF	ATIONS	
Disp	osal methods			
Wast	e from residues	:	The product should not be allowed	to enter drains, water

		courses or the soil.
Contaminated packaging	:	Packaging that is not properly emptied must be disposed of as the unused product. Dispose of waste product or used containers according to local regulations.







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#### **SECTION 14. TRANSPORT INFORMATION**

#### **International Regulations**

**UNRTDG** Not regulated as a dangerous good

IATA-DGR Not regulated as a dangerous good

#### IMDG-Code

Not regulated as a dangerous good

# Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### **National Regulations**

**TDG** Not regulated as a dangerous good

Special precautions for user

Not applicable

# **SECTION 15. REGULATORY INFORMATION**

#### NPRI Components : Diphenylaminehydrogen sulphide

**Canadian lists** 

No substances are subject to a Significant New Activity Notification.

#### **SECTION 16. OTHER INFORMATION**

#### Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
CA AB OEL	:	Canada. Alberta, Occupational Health and Safety Code (table 2: OEL)
CA BC OEL	:	Canada. British Columbia OEL
CA QC OEL	:	Québec. Regulation respecting occupational health and
		safety, Schedule 1, Part 1: Permissible exposure values for airborne contaminants
ACGIH / TWA	:	8-hour, time-weighted average
CA AB OEL / TWA	:	8-hour Occupational exposure limit
CA AB OEL / STEL	:	15-minute occupational exposure limit
CA BC OEL / TWA	:	8-hour time weighted average
CA QC OEL / TWAEV	:	Time-weighted average exposure value
CA QC OEL / STEV	:	Short-term exposure value





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AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System: GLP - Good Laboratory Practice: IARC - International Agency for Research on Cancer: IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO -International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO -International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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