Version 1.0	Revision Date: 09/18/2020		DS Number: 00000261209	Date of last issue: - Date of first issue: 09/18/2020
SECTIO	ON 1. IDENTIFICATION			
Pro	oduct name	:	MasterSeal NP 1	25 Black
Pro	oduct code	:	00000000005051	5362 00000000050515362
Otl	ner means of identification	:	No data available	
Manufacturer or supplier's o			ails	
Co	mpany name of supplier		MBSCS Canada,	Inc.
Ad	dress	:	7111 Syntex Driv Mississauga ON	
En	ergency telephone	:	ChemTel: +1-813	-248-0585;
Recommended use of the cl			nical and restriction	ons on use
Re	commended use	:	Product for const	ruction chemicals
Re	strictions on use	:	Reserved for indu	ustrial and professional use.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accore Skin corrosion/irritation		ce with the Hazardous Products Regulations
Serious eye damage/eye irritation	:	Category 2B
Carcinogenicity	:	1B
Specific target organ toxicity - single exposure	:	3
Specific target organ toxicity - repeated exposure	:	2 (Auditory organ)
Short-term (acute) aquatic hazard	:	2
Long-term (chronic) aquatic hazard	:	3
GHS label elements		
Hazard pictograms	:	
Signal Word	:	Danger

SAFETY DATA SHEET

MasterSeal NP 125 Black

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Hazar	rd Statements	H350 May caus H373 May caus prolonged or rej	kin irritation. e respiratory irritation. e cancer. e damage to organs (Auditory organ) through peated exposure. o aquatic life with long lasting effects.
Preca	utionary Statements	face protection. P201 Obtain sp P271 Use only o P273 Avoid rele P202 Do not ha and understood P260 Do not bre	ective gloves/ protective clothing/ eye protection ecial instructions before use. butdoors or in a well-ventilated area. ease to the environment. ndle until all safety precautions have been read eathe dust or mist. e, hands and any exposed skin thoroughly after
		CENTER/ doctor P305 + P351 + for several minu to do. Continue P314 Get medio P304 + P340 IF keep comfortab P303 + P352 IF and water. P332 + P313 If tion. P337 + P311 If or doctor/physic	P338 IF IN EYES: Rinse cautiously with water ites. Remove contact lenses, if present and easy rinsing. cal advice/ attention if you feel unwell. INHALED: Remove person to fresh air and le for breathing. ON SKIN (or hair): Wash with plenty of soap skin irritation occurs: Get medical advice/ atten- eye irritation persists: Call a POISON CENTER
		Storage: P403 + P233 St tightly closed. P405 Store lock	ore in a well-ventilated place. Keep container
		Disposal: P501 Dispose o waste collection	f contents/container to appropriate hazardous point.

Other hazards

No data available.

SAFETY DATA SHEET

MasterSeal NP 125 Black

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chamical name		Concentration (0//.)
Chemical name	CAS-No.	Concentration (% w/w)
xylene	1330-20-7	>= 15 - < 20
ethylbenzene	100-41-4	>= 10 - < 15
Limestone	1317-65-3	>= 1 - < 5
White mineral oil (petroleum)	8042-47-5	>= 1 - < 3
Distillates (petroleum), hydrotreated	64742-46-7	>= 1 - < 3
middle; Gasoil — unspecified; [A		
complex combination of hydrocar-		
bons obtained by treating a petrole-		
um fraction with hydrogen in the		
presence of a catalyst. It consists of		
hydrocarbons having carbon num-		
bers predominantly in the range of		
C11 through C25 and boiling in the		
range of approximately; 205oC to		
400oC (401 oF to 752 oF).]		
Distillates (petroleum), hydrotreated	64742-47-8	>= 1 - < 3
light	· · · · · ·	
Distillates (petroleum), hydrotreated	64742-53-6	>= 1 - < 3
light naphthenic; Baseoil — unspeci-	01112 00 0	
fied; [A complex combination of hy-		
drocarbons obtained by treating a		
petroleum fraction with hydrogen in		
the presence of a catalyst. It consists		
of hydrocarbons having carbon num-		
bers predominantly in the range of		
C15 through C30 and produces a		
finished oil with a viscosity of less		
than 100 SUS at 100 oF (19cSt at 40		
oC). It contains relatively few normal		
paraffins.]		
Distillates (petroleum), hydrotreated	64742-54-7	>= 1 - < 3
heavy paraffinic; Baseoil — unspeci-	0+142-04-1	>= 1 - < 3
fied; [A complex combination of hy-		
drocarbons obtained by treating a		
petroleum fraction with hydrogen in		
the presence of a catalyst. It consists		
of hydrocarbons having carbon num-		
bers predominantly in the range of		
C20 through C50 and produces a		
finished oil of at least 100 SUS at		
100oF (19cSt at 40 oC). It contains a		
relatively large proportion of saturat-		
ed hydrocarbons.]		
Lubricating oils (petroleum), C20-50,	72623-85-9	>= 1 - < 3
hydrotreated neutral oil-based, high-		
viscosity; Baseoil — unspecified; [A		
complex combination of hydrocar-		
bons obtained by treating light vacu-		
um gas oil, heavy vacuum gas oil,		

/ersion .0	Revision Date: 09/18/2020	SDS N 000000	umber:)261209	Date of last issue: - Date of first issue: 09/18/2020
and s	solvent deasphalted re	sidual oil	1	1
	hydrogen in the preser			
	st in a two stage proc			
	xing being carried out			
	vo stages. It consists p			
	y of hydrocarbons hav			
	pers predominantly in t			
	0 through C50 and pro			
finish	ed oil having a viscosi	tv of ap-		
proxir	mately 112cSt at 40 of	C. It con-		
	a relatively large prop			
	ated hydrocarbons.]			
	ates (petroleum), hydr	otreated	64742-55-8	>= 1 - < 3
	paraffinic; Baseoil — u		01112 00 0	
	A complex combinatio			
	arbons obtained by trea			
	leum fraction with hydr			
	resence of a catalyst.			
	drocarbons having car			
	predominantly in the ra			
	hrough C30 and produ			
	ed oil with a viscosity			
	100 SUS at 100 oF (19			
	It contains a relatively			
	on of saturated hydroca			
	cating oils (petroleum)		72623-86-0	>= 1 - < 3
	ptreated neutral oil-bas		12020 00 0	
	oil — unspecified; [A c			
	ination of hydrocarbor			
	d by treating light vacu			
	neavy vacuum gas oil v			
	en in the presence of a			
	wo stage process with			
	carried out between t			
•	s. It consists predomin			
	carbons having carbo			
	predominantly in the ra			
	hrough C30 and produ			
	ed oil having a viscosi			
	mately 15cSt at 40 oC			
	a relatively large prop			
	ated hydrocabons.]	-		
	cating oils (petroleum)	, C20-50.	72623-87-1	>= 1 - < 3
	ptreated neutral oil-bas			
	oil — unspecified; [A c			
	ination of hydrocarbor			
	d by treating light vacu			
	eavy vacuum gas oil a			
	phalted residual oil wit			
	n the presence of a ca			
	tage process with dew			
	carried out between t			
	es. It consists predomin			
	carbons having carbo			
	predominantly in the ra			

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finish imate relativ	hrough C50 and produc ed oil with a viscosity of ly 32cSt at 40 oC. It cor vely large proportion of s drocarbons.]	approx- ntains a			
carbon black		1333-86-4	>= 0.	3 - <= 1	
Silica	, amorphous, fumed, cry	ystfree	112945-52-5	>=	3 - < 5

SECTION 4. FIRST AID MEASURES

General advice		First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing. Move out of dangerous area. Show this material safety data sheet to the doctor in attend- ance. Do not leave the victim unattended.
If inhaled		Keep patient calm, remove to fresh air, seek medical atten- tion.
	i	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact		Immediately wash thoroughly with soap and water, seek med- ical attention.
		If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact		Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
		Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed		Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.
		Induce vomiting immediately and call a physician. Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.
Most important symptoms and effects, both acute and		Causes skin and eye irritation. May cause respiratory irritation.

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	delayed	Ł		May cause cance	r.			
	Notes t	o physician	:	Treat symptomati	cally.			
SECTION 5. FIRE-FIGHTING MEASURES								
	Suitable	e extinguishing media	:	Water spray Foam Dry powder Carbon dioxide (C	:02)			
	Unsuita media	able extinguishing	:	High volume wate	r jet			
	Specific fighting	c hazards during fire	:	Do not allow run-o courses.	off from fire fighting to enter drains or water			
	Further	information	:	must not be disch Fire residues and	ted fire extinguishing water separately. This arged into drains. contaminated fire extinguishing water must accordance with local regulations.			
	•	protective equipment fighters	:	Wear self-contain essary.	ed breathing apparatus for firefighting if nec-			

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	:	Use personal protective equipment. Avoid dust formation. Avoid breathing dust.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	:	Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
Advice on safe handling	:	 Avoid formation of respirable particles. Do not breathe vapors/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms.

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			Dispose of rinse v regulations.	water in accordance with local and national	
Conditions for safe storage Further information on stor- age conditions			 Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards. 		
				priginal container in a cool, dry, well- way from ignition sources, heat or flame. ct sunlight.	
Mat	erials to avoid	:	Observe VCI stor	age rules.	
	her information on stor- stability	:	No data available		

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
ethylbenzene	100-41-4	TWA value	20 ppm	ACGIHTLV
		STEL value	125 ppm 545 mg/m3	NIOSH
		REL value	100 ppm 435 mg/m3	NIOSH
		PEL	100 ppm 435 mg/m3	29 CFR 1910.1000 (Table Z-1)
		TWA value	100 ppm 435 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		STEL value	125 ppm 545 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		TWA	100 ppm 434 mg/m3	CA AB OEL
		STEL	125 ppm 543 mg/m3	CA AB OEL
		TWA	20 ppm	CA BC OEL
		STEV	125 ppm 543 mg/m3	CA QC OEL
		TWAEV	100 ppm 434 mg/m3	CA QC OEL
		TWA	20 ppm	ACGIH
Limestone	1317-65-3	REL value (Respirable)	5 mg/m3	NIOSH

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			REL value (Total)	10 mg/m3	NIOSH
			PEL (Respir- able fraction)	5 mg/m3	29 CFR 1910.1000
			PEL (Total dust)	15 mg/m3	(Table Z-1) 29 CFR 1910.1000 (Table Z-1)
			TWA value (Respirable fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-
			TWA value (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1-
			TWA	10 mg/m3	CA AB OEL
			TWAEV (to- tal dust)	10 mg/m3	CA QC OE
			TWA (Total dust)	10 mg/m3	CA BC OEI
			TWA (respir- able dust fraction)	3 mg/m3	CA BC OEI
			STEL	20 mg/m3	CA BC OEI
xylene	9	1330-20-7	TWA value	100 ppm	ACGIHTLV
			STEL value	150 ppm	ACGIHTLV
			PEL	100 ppm 435 mg/m3	29 CFR 1910.1000 (Table Z-1)
			TWA value	100 ppm 435 mg/m3	29 CFR 1910.1000 (Table Z-1-
			STEL value	150 ppm 655 mg/m3	29 CFR 1910.1000 (Table Z-1-
			REL value	100 ppm 435 mg/m3	NIOSH
			STEL value	150 ppm 655 mg/m3	NIOSH
			TWA	100 ppm 434 mg/m3	CA AB OEL
			STEL	150 ppm 651 mg/m3	CA AB OEI
			TWAEV	100 ppm 434 mg/m3	CA QC OE
			STEV	150 ppm 651 mg/m3	CA QC OE
			TWA	100 ppm	CA BC OEI
			STEL	150 ppm	CA BC OEI
			TWA	100 ppm	ACGIH
carbo	n black	1333-86-4	STEL TWA value	150 ppm 3 mg/m3	ACGIH ACGIHTLV
			(Inhalable fraction)		

sion		SDS Number: 000000261209	Date of las Date of firs	t issue: 09/18/2020	
			PEL	3.5 mg/m3	29 CFR 1910.100 (Table Z-
			TWA value	3.5 mg/m3	29 CFR 1910.100 (Table Z-
			REL value	0.1 mg/m3 (Polycyclic aro- matic hydrocar- bons (PAH))	NIOSH
			TWA	3.5 mg/m3	CA AB O
			TWA (Inhal- able)	3 mg/m3	CA BC O
			TWAEV	3.5 mg/m3	CA QC C
			TWA (Inhal- able particu- late matter)	3 mg/m3	ACGIH
White	mineral oil (petroleum)	8042-47-5	TWA value (Inhalable fraction)	5 mg/m3	ACGIHTI
			STEL value (Mist)	10 mg/m3	NIOSH
			REL value (Mist)	5 mg/m3	NIOSH
			PEL (Mist)	5 mg/m3	29 CFR 1910.100 (Table Z-
			TWA value (Mist)	5 mg/m3	29 CFR 1910.100 (Table Z-
			TWA (Mist)	5 mg/m3	CA AB O
			STEL (Mist)	10 mg/m3	CA AB O
			TWAEV (Mist)	5 mg/m3	CA QC C
			STEV (Mist)	10 mg/m3	CA QC C
			TWA (Mist)	1 mg/m3	CA BC O
			TWA (Inhal- able particu- late matter)	5 mg/m3	ACGIH
drotre unspe bination tained fraction prese sists of carbo in the C25 a appro	ates (petroleum), hy- eated middle; Gasoil — ecified; [A complex com- on of hydrocarbons ob- d by treating a petroleum on with hydrogen in the nce of a catalyst. It con- of hydrocarbons having n numbers predominantly range of C11 through and boiling in the range of ximately; 205oC to C (401 oF to 752 oF).]	64742-46-7	TWA value (Inhalable fraction)	5 mg/m3	ACGIHTL
	· · · · · · · · · · · · · · · · · · ·		STEL value (Mist)	10 mg/m3	NIOSH

(Mist) 5 mg/m3 29 CFR PEL (Mist) 5 mg/m3 29 CFR (Mist) TWA value 5 mg/m3 29 CFR (Mist) TWA value 5 mg/m3 CA AB (Mist) STEL (Mist) 10 mg/m3 CA AB (Mist) STEL (Mist) 10 mg/m3 CA AB (Mist) STEL (Mist) 10 mg/m3 CA QC (Mist) STEL (Mist) 10 mg/m3 CA QC (Mist) STEV (Mist) 10 mg/m3 CA QC (Mist) REL value 100 mg/m3 CA QC (Mist) REL value 100 mg/m3 CA BC (Mist) REL value 100 mg/m3 CA AB (Mist) TWA 200 mg/m3 CA AB (Mist) S mg/m3 CA AB CA AB (Mist) 10 mg/m3 CA AQ (Mist) 10	sion		SDS Number: 000000261209	Date of fire	st issue: 09/18/2020	
Image: constraint of the second sec					5 mg/m3	NIOSH
(Mist)1910.10 (Table)Image: Constraint of the second				PEL (Mist)	5 mg/m3	29 CFR 1910.100 (Table Z-
STEL (Mist)10 mg/m3CA ABTWAEV5 mg/m3CA QCDistillates (petroleum), hy- drotreated light64742-47-8TWA value (Non- aerosol)200 mg/m3ACGIHSkin Desig- nation (Non- aerosol)ACGIHNIOSH200 mg/m3NIOSHTWA200 mg/m3KCA BCCA QCSkin Desig- nation (Non- 					5 mg/m3	29 CFR 1910.100 (Table Z-
TWAEV (Mist)5 mg/m3CA QCDistillates (petroleum), hy- drotreated light64742-47-8TWA value (Non- aerosol)200 mg/m3 (total hydrocarbon aerosol)ACGIHSkin Desig- 				TWA (Mist)	5 mg/m3	CA AB O
(Mist)CDistillates (petroleum), hy- drotreated light64742-47-8 64742-47-8TWA value (Non- aerosol)200 mg/m3 (total hydrocarbon vapor)ACGIH ACGIHSkin Desig- nation (Non- aerosol)REL value100 mg/m3 (total hydrocarbon vapor)NIOSH CA BCTWA200 mg/m3 (total hydrocarbon vapor)CA ABTWA200 mg/m3 (total hydrocarbon vapor)CA ABTWASTEL (Mist)10 mg/m3 (CA ABTWASTEL (Mist)10 mg/m3 (CA ABTWASTEV (Mist)10 mg/m3 (total hydrocarbon vapor)Distillates (petroleum), hy- drotreated light naphthenic; Baseol — unspecified; [A complex combination of hydro- gen in the presence of a cata- lyst. It consists of hydrocar- bos having carbon numbers predominantly in the range of C15 through C30 and produc- es a finished oil with a viscosi- ty of less than 100 SU st 100 of (19CSt at 40 oC). It con- tains relatively few normal paraffins.]TWA (Mist)5 mg/m3CA AB				STEL (Mist)	10 mg/m3	CA AB O
Distillates (petroleum), hy- drotreated light64742-47-8 (Non- aerosol)TWA value (Non- aerosol)200 mg/m3 (total hydrocarbon vapor)ACGIH ACGIHSkin Desig- nation (Non- aerosol)ACGIHREL value100 mg/m3 (total hydrocarbon vapor)NIOSHTWA200 mg/m3 (total hydrocarbon vapor)CA AB (total hydrocarbon vapor)TWA200 mg/m3 (total hydrocarbon vapor)CA AB (total hydrocarbon vapor)TWA (Mist)5 mg/m3CA ABSTEL (Mist)10 mg/m3CA QC (Mist) </td <td></td> <td></td> <td></td> <td>(Mist)</td> <td>Ũ</td> <td>CA QC C</td>				(Mist)	Ũ	CA QC C
drotreated light (Non- aerosol) (total hydrocarbon vapor) ACGIH Skin Desig- nation (Non- aerosol) NIOSH ACGIH REL value 100 mg/m3 (total hydrocarbon vapor) NIOSH TWA 200 mg/m3 (total hydrocarbon vapor) CA AB TWA 200 mg/m3 (total hydrocarbon vapor) CA AB TWA 200 mg/m3 (total hydrocarbon vapor) CA AB TWA STEL (Mist) 10 mg/m3 CA AB TWA STEV (Mist) 10 mg/m3 CA QC Distillates (petroleum), hy- drotreated light naphthenic; Baseoil — unspecified; [A complex combination of hydro- carbons obtained by treating a petroleum fraction with hydro- gen in the presence of a cata- lyst. It consists of hydrocar- bons having carbon numbers predominantly in the range of C15 through C30 and produc- es a finished oil with a viscosi- ty of less tat 100 SUS at 100 oF (19CSt at 40 oC). It con- tains relatively few normal paraffins.] TWA (Mist) 5 mg/m3 CA AB						CA QC C
nation (Non- aerosol)nation (Non- aerosol)REL value100 mg/m3NIOSHTWA200 mg/m3 (total hydrocarbon vapor)CA BC (total hydrocarbon vapor)TWA200 mg/m3 (total hydrocarbon vapor)CA ABTWA10 mg/m3CA ABTWAS mg/m3CA ABTWAS mg/m3CA ABTWAS mg/m3CA ABTWASTEL (Mist)10 mg/m3CA QCTWASTEV (Mist)10 mg/m3CA QCTWASTEV (Mist)10 mg/m3CA QCTWASZEs mg/m3CA ONTWA525 mg/m3CA ONDistillates (petroleum), hy- drotreated light naphthenic; Baseoil — unspecified; [A complex combination of hydro- gen in the presence of a cata- lyst. It consists of hydrocar- bons having carbon numbers perdominantly in the range of C15 through C30 and produc- es a finished oil with a viscosi- ty of less than 100 SUS at 100 oF (19cSt at 40 oC). It con- tains relatively few normal paraffins.]TWA (Mist)5 mg/m3CA ABTWATWA (Mist)5 mg/m3CA AB			64742-47-8	(Non-	(total hydrocarbon	ACGIHTL
REL value100 mg/m3NIOSHTWA200 mg/m3 (total hydrocarbon vapor)CA BC (total hydrocarbon vapor)CA AB (total hydrocarbon vapor)TWA200 mg/m3 (total hydrocarbon vapor)CA ABTWA5 mg/m3CA ABTWA (Mist)5 mg/m3CA ABTWAEV5 mg/m3CA ABTWAEV5 mg/m3CA QCTWAEV5 mg/m3CA QCTWA200 mg/m3CA QCTWAEV5 mg/m3CA QCTWA525 mg/m3CA QCTWA525 mg/m3CA QCDistillates (petroleum), hy- drotreated light naphthenic; Baseoil — unspecified; [A complex combination of hydro- carbons obtained by treating a petroleum fraction with hydro- gen in the presence of a cata- lyst. It consists of hydrocar- bons having carbon numbers predominantly in the range of C15 through C30 and produc- 				nation (Non-		ACGIHTL
TWA200 mg/m3 (total hydrocarbon vapor)CA BC (total hydrocarbon vapor)TWA200 mg/m3 (total hydrocarbon vapor)CA ABTWA200 mg/m3 (total hydrocarbon vapor)CA ABTWA5 mg/m3CA ABCA ABSTEL (Mist)10 mg/m3CA ABTWAEV5 mg/m3CA QC(Mist)10 mg/m3CA QCTWA525 mg/m3CA QCTWA525 mg/m3CA QCTWA525 mg/m3CA QCTWA525 mg/m3CA QNComplex combination of hydrocarbon carbons obtained by treating a petroleum fraction with hydro- gen in the presence of a cata- lyst. It consists of hydrocar- bons having carbon numbers predominantly in the range of C15 through C30 and produc- es a finished oil with a viscosi- ty of less than 100 SUS at 100 of (19cSt at 40 oC). It con- tains relatively few normal paraffins.]TWA (Mist)5 mg/m3CA ABTWA (Mist)5 mg/m3CA AB				,	100 mg/m3	NIOSH
(total hydrocarbon vapor)Image: constraint of the problem paraffins.]TWA (Mist)5 mg/m3CA ABImage: constraint of the problem paraffins.]Image: constraint of the problem parafins.]TWA (Mist)10 mg/m3CA QCImage: constraint of the problem paraffins.]Image: constraint of the problem parafins.]Image: constrai				TWA	200 mg/m3 (total hydrocarbon vapor)	CA BC O
STEL (Mist)10 mg/m3CA ABTWAEV (Mist)5 mg/m3CA QCTWAEV (Mist)5 mg/m3CA QCTWA525 mg/m3CA QCTWA525 mg/m3CA QCTWA525 mg/m3CA QNDistillates (petroleum), hy- drotreated light naphthenic; Baseoil — unspecified; [A complex combination of hydro- carbons obtained by treating a 					(total hydrocarbon vapor)	CA AB O
TWAEV (Mist)5 mg/m3CA QCSTEV (Mist)10 mg/m3CA QCTWA525 mg/m3CA ONTWA525 mg/m3CA ONDistillates (petroleum), hy- drotreated light naphthenic; Baseoil — unspecified; [A 						CA AB O
(Mist)MarkovImage: Step (Mist)10 mg/m3CA QCTWA525 mg/m3CA ONTWA525 mg/m3CA ONDistillates (petroleum), hy- drotreated light naphthenic; Baseoil — unspecified; [A complex combination of hydro- carbons obtained by treating a petroleum fraction with hydro- gen in the presence of a cata- lyst. It consists of hydrocar- bons having carbon numbers predominantly in the range of C15 through C30 and produc- es a finished oil with a viscosi- ty of less than 100 SUS at 100 OF (19cSt at 40 oC). It con- tains relatively few normal paraffins.]TWA (Mist)5 mg/m3CA AB						CA AB O
TWA525 mg/m3CA ONDistillates (petroleum), hy- drotreated light naphthenic; Baseoil — unspecified; [A complex combination of hydro- carbons obtained by treating a petroleum fraction with hydro- gen in the presence of a cata- lyst. It consists of hydrocar- bons having carbon numbers predominantly in the range of C15 through C30 and produc- es a finished oil with a viscosi- ty of less than 100 SUS at 100 oF (19cSt at 40 oC). It con- tains relatively few normal paraffins.]TWA (Mist)5 mg/m3CA ONTWA200 mg/m3 (total hydrocarbon vapor)ACGIHTWA value (Inhalable fraction)5 mg/m3ACGIH				(Mist)		CA QC C
Distillates (petroleum), hy- drotreated light naphthenic; Baseoil — unspecified; [A complex combination of hydro- carbons obtained by treating a petroleum fraction with hydro- gen in the presence of a cata- lyst. It consists of hydrocar- bons having carbon numbers predominantly in the range of C15 through C30 and produc- es a finished oil with a viscosi- ty of less than 100 SUS at 100 oF (19cSt at 40 oC). It con- tains relatively few normal paraffins.]TWA200 mg/m3 (total hydrocarbon vapor)ACGIHTWA complex combination of hydro- carbons obtained by treating a petroleum fraction with hydro- gen in the presence of a cata- lyst. It consists of hydrocar- bons having carbon numbers predominantly in the range of C15 through C30 and produc- es a finished oil with a viscosi- ty of less than 100 SUS at 100 oF (19cSt at 40 oC). It con- tains relatively few normal paraffins.]TWA (Mist)5 mg/m3CA AB						
drotreated light naphthenic; Baseoil — unspecified; [A complex combination of hydro- carbons obtained by treating a petroleum fraction with hydro- gen in the presence of a cata- lyst. It consists of hydrocar- bons having carbon numbers predominantly in the range of C15 through C30 and produc- es a finished oil with a viscosi- ty of less than 100 SUS at 100 oF (19cSt at 40 oC). It con- tains relatively few normal paraffins.] TWA (Mist) 5 mg/m3 CA AB					200 mg/m3 (total hydrocarbon	
TWA (Mist) 5 mg/m3 CA AB	drotrea Baseo comple carbon petrole gen in lyst. It bons h predor C15 th es a fir ty of le oF (19 tains re	ated light naphthenic; il — unspecified; [A ex combination of hydro- is obtained by treating a eum fraction with hydro- the presence of a cata- consists of hydrocar- aving carbon numbers ninantly in the range of rough C30 and produc- nished oil with a viscosi- iss than 100 SUS at 100 cSt at 40 oC). It con- elatively few normal	64742-53-6	(Inhalable	5 mg/m3	ACGIHTL
	1 0.11	- 1		TWA (Mist)	5 mg/m3	CA AB O
						CA AB O

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		I	(Mist)	I	I		
			STEV (Mist)	10 mg/m3	CA QC OEI		
			TWA (Mist)	1 mg/m3	CA QC OEL		
			TWA (Inhal-	5 mg/m3	ACGIH		
			able particu- late matter)	5 119/115	ACGIN		
drotree Based completion gen in lyst. It bons I predo C15 th es a fit ty of le oF (19 tains a	ates (petroleum), hy- ated light paraffinic; bil — unspecified; [A lex combination of hydro- ns obtained by treating a eum fraction with hydro- n the presence of a cata- consists of hydrocar- having carbon numbers minantly in the range of nrough C30 and produc- inished oil with a viscosi- less than 100 SUS at 100 PocSt at 40 oC). It con- a relatively large propor- f saturated hydrocar-	64742-55-8	TWA value (Inhalable fraction)	5 mg/m3	ACGIHTLV		
			STEL value (Mist)	10 mg/m3	NIOSH		
			REL value (Mist)	5 mg/m3	NIOSH		
			PEL (Mist)	5 mg/m3	29 CFR 1910.1000 (Table Z-1)		
			TWA value (Mist)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-,		
			TWA (Mist)	5 mg/m3	CA AB OEL		
			STEL (Mist)	10 mg/m3	CA AB OEL		
			TWAEV (Mist)	5 mg/m3	CA QC OEI		
			STEV (Mist)	10 mg/m3	CA QC OEI		
			TWA (Mist)	1 mg/m3	CA BC OEL		
			TWA (Inhal- able particu- late matter)	5 mg/m3	ACGIH		
Silica, cryst	amorphous, fumed, free	112945-52-5	REL value	6 mg/m3	NIOSH		
			TWA value	0.8 mg/m3	29 CFR 1910.1000 (Table Z-3)		
			TWA value	20 millions of particles per cubic foot of air	29 CFR 1910.1000 (Table Z-3)		
			TWA (Dust)	20 Million parti- cles per cubic foot (Silica)	OSHA Z-3		
			TWA (Dust)	80 mg/m3 /	OSHA Z-3		

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					%SiO2 (Silica)	
				TWA	6 mg/m3 (Silica)	NIOSH REL
Engi	neering measures	:	No applicable	information ava	ailable.	
Pers	onal protective equip	ment				
Resp	iratory protection	:		H approved (or sinadequate to	equivalent) particulate control dust.	e respirator
Hand	I protection					
R	emarks	:		for a specific w ucers of the prot	orkplace should be d ective gloves.	iscussed
Eye p	protection	:		tle with pure wa safety goggles	ter	
Skin	Skin and body protection :				rding to the amount a ubstance at the work	
Prote	ective measures	:	 Avoid inhalation of dusts. Wearing of closed work clothing is required additionally to the stated personal protection equipment. Avoid exposure - obtain special instructions before use. Handle in accordance with good building materials hygiene and safety practice. 			use.
Hygie	Hygiene measures : When usin When usin			o not eat or drin o not smoke. pefore breaks ar	ik. nd at the end of work	day.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	paste
Color	:	various colours
Odor	:	solvent
Odor Threshold	:	No data available
рН	:	neutral to slightly alkaline
Melting point	:	No applicable information available.
Freezing point		No applicable information available.
Boiling point	:	No applicable information available.

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	Flash p	oint	:	does not flash	
I	Evapora	ation rate	:	No applicable info	ormation available.
ļ	Flamma	ability (solid, gas)	:	not determined	
:	Self-ign	ition	:	not self-igniting	
		explosion limit / Upper bility limit	:	6.7 %(V)	
		explosion limit / Lower bility limit	:	1.0 %(V)	
,	Vapor p	pressure	:	No data available	
I	Relative	e vapor density	:	Heavier than air.	
I	Relative	e density	:	0.99	
I	Density		:	approx. 0.99 g/cr	n3 (20 °C)
I	Bulk density		:	not applicable	
:	Solubilit Wate	ty(ies) er solubility	:	slightly soluble	
	Partitior octanol	n coefficient: n- /water	:	No data available	Э.
ļ	Decom	position temperature	:	No decompositio scribed/indicated	n if stored and handled as pre-
,	Viscosit Visc	ty osity, dynamic	:	No applicable info	ormation available.
	Visc	osity, kinematic	:	No applicable info	ormation available.
I	Explosi	ve properties	:	Not explosive Not explosive	
	Oxidizir	ng properties	:	Based on its strue as oxidizing.	ctural properties the product is not classified
:	Self-hea	ating substances	:	No data available	9
:	Sublima	ation point	:	No applicable info	ormation available.
I	Molecular weight		:	No data available	9

SECTION 10. STABILITY AND REACTIVITY

Reactivity

: No decomposition if stored and applied as directed.

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C	Chemical s	tability	:	No decompositio	n if stored and applied as directed.
	Possibility o ions	of hazardous reac-	:	No decompositio	n if stored and applied as directed.
C	Conditions	to avoid	:	See SDS section	7 - Handling and storage.
Ir	ncompatib	le materials	:	Oxidizing agents	
	Hazardous decomposition products		:	carbon oxides	
SECT	TION 11. T	OXICOLOGICAL I	NFO	RMATION	
A	Acute toxic	city			
Ν	Not classifie	ed based on availa	ble i	nformation.	
<u> </u>	Product:				
Α	Acute oral t	toxicity	:	Remarks: No app	licable information available.

•		
Acute inhalation toxicity	:	Remarks: No applicable information available.
Acute dermal toxicity	:	Remarks: No applicable information available.

Skin corrosion/irritation

Causes skin irritation.

Product: Remarks

: May cause skin irritation in susceptible persons.

Serious eye damage/eye irritation

Causes eye irritation.

Product:

Remarks

: Product dust may be irritating to eyes, skin and respiratory system.

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

May cause cancer.

Reproductive toxicity

Not classified based on available information.

ersion 0	Revision Date: 09/18/2020		S Number: 0000261209	Date of last issue: - Date of first issue: 09/18/2020
стот	-single exposure			
May c	ause respiratory irritati	ion.		
STOT	-repeated exposure			
Not cl	assified based on avai	lable	information.	
-	ation toxicity assified based on avai	lable	information.	
Produ	uct:			
May a	also damage the lung a	it swa	llowing (aspiration	hazard).
Furth	er information			
Produ	<u>uct:</u>			
Rema	ırks	:	No data available	9
ECTION	12. ECOLOGICAL INI	FORM	IATION	
Ecoto	oxicity			
No da	ta available			
	stence and degradab Ita available	ility		
Bioad	cumulative potential			
Com	oonents:			
xylen	e:			
	on coefficient: n-	:	log Pow: 3.12 - 3	
octan	ol/water		Method: other (c GLP: no	alculated)
				ation taken from reference works and the
ethvl	benzene:			
Partiti	on coefficient: n-	:	Pow: 4,170 (20 °	
Partiti	on coefficient: n- ol/water	:	log Pow: 3.6 (20	
Partiti		:	log Pow: 3.6 (20 pH: 7.8 Method: Partition	°Ć)
Partiti		:	log Pow: 3.6 (20 pH: 7.8	°Ć)
Partiti octan White	ol/water e mineral oil (petroleu		log Pow: 3.6 (20 pH: 7.8 Method: Partition	°Ć)
Partiti octan White Partiti	ol/water		log Pow: 3.6 (20 pH: 7.8 Method: Partition GLP: yes	°Ć)
Partiti octan White Partiti octan Distilla	ol/water e mineral oil (petroleu on coefficient: n- ol/water ates (petroleum), hydro	ım): :	log Pow: 3.6 (20 pH: 7.8 Method: Partition GLP: yes Remarks: not ap	°Ć) n coefficient plicable for mixtures — unspecified; [A complex combination of
Partiti octan White Partiti octan Distilla hydro lyst. If	e mineral oil (petroleu on coefficient: n- ol/water ates (petroleum), hydro carbons obtained by tr	im): : : : : : : : : : : : : : : : : : :	log Pow: 3.6 (20 pH: 7.8 Method: Partition GLP: yes Remarks: not ap ed middle; Gasoil g a petroleum frac aving carbon num	°Ć) n coefficient plicable for mixtures

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octan	ol/water		
Distil	lates (petroleum), hy	drotreated light:	
	ion coefficient: n- ol/water	: log Pow: > 3.0 Method: other	
natior a cata throug	n of hydrocarbons obta alyst. It consists of hyd	ained by treating a pe drocarbons having car a finished oil of at lea	finic; Baseoil — unspecified; [A complex combi- troleum fraction with hydrogen in the presence of bon numbers predominantly in the range of C20 st 100 SUS at 100oF (19cSt at 40 oC). It con- drocarbons.]:
	ion coefficient: n- ol/water	: log Pow: appr Method: other	
tion o cataly throug 40 oC	f hydrocarbons obtain yst. It consists of hydro gh C30 and produces	ed by treating a petro ocarbons having carbo a finished oil with a vi	ic; Baseoil — unspecified; [A complex combina- leum fraction with hydrogen in the presence of a on numbers predominantly in the range of C15 scosity of less than 100 SUS at 100 oF (19cSt a saturated hydrocarbons.]:
octan	ol/water		
comp gas o stage of hyd produ	lex combination of hydian in the solvent deasphater is a solvent deasphater in the solvent deasphater is a solvent dease with dewaxing the solvent dease sol	drocarbons obtained h alted residual oil with ng being carried out be bon numbers predom a viscosity of approxi	d neutral oil-based; Baseoil — unspecified; [A by treating light vacuum gas oil, heavy vacuum hydrogen in the presence of a catalyst in a two etween the two stages. It consists predominantly inantly in the range of C20 through C50 and mately 32cSt at 40 oC. It contains a relatively
	ion coefficient: n- ol/water	: log Pow: 7.86 Method: other	
carbo	on black:		
	ion coefficient: n- ol/water	: Remarks: not	applicable
Silica	, amorphous, fumed	l. crvstfree:	
Partit	ion coefficient: n- ol/water	: Remarks: not	applicable
Mobi	lity in soil		
No da	ata available		
Othe	r adverse effects		
Prod			
Additi matio	onal ecological infor-		ntal hazard cannot be excluded in the event of I handling or disposal.

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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods		
Waste from residues	•	Do not contaminate ponds, waterways or ditches with chemi- cal or used container.
		Dispose of in accordance with national, state and local regula- tions.
		Do not discharge into drains/surface waters/groundwater.
Contaminated packaging	:	Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the sub- stance/product.

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.

Domestic regulation

TDG

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

The ingredients of this product are reported in the following inventories:DSL:On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

29 CFR 1910.1000 (Table Z- 1-A)	:	OSHA - Table Z-1-A (29 CFR 1910.1000)
,	:	OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR 1910.1000
29 CFR 1910.1000 (Table Z- 3)	:	OSHA Table Z-3 (Mineral Dusts) 29 CFR 1910.1000
ÁCGIH ACGIHTLV		USA. ACGIH Threshold Limit Values (TLV) American Conference of Governmental Industrial Hygienists -

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CA AB OEL		:		ues (US) Occupational Health and Safety Code (table		
CA BC OEL CA ON OEL		:	2: OEL) Canada. British Columbia OEL Ontario Table of Occupational Exposure Limits made under			
CA QC OEL		:	the Occupational Health and Safety Act. Québec. Regulation respecting occupational health and safe- ty, Schedule 1, Part 1: Permissible exposure values for air- borne contaminants NIOSH Pocket Guide to Chemical Hazards (US) USA. NIOSH Recommended Exposure Limits USA. Occupational Exposure Limits (OSHA) - Table Z-3 Min-			
NIOSH NIOSH REL OSHA Z-3		:				
	R 1910.1000 (Table Z- STEL value	:	eral Dusts Short Term Expos	sure Limit (STEL):		
29 CFR 1910.1000 (Table Z- 1-A) / TWA value		:	Time Weighted Average (TWA):			
1) / PE		:	Permissible expos			
3) / TV	R 1910.1000 (Table Z- /A value	:	Time Weighted Av			
ACGI⊢ ACGI⊦	I / TWA I / STEL ITLV / Skin Designa-	:	8-hour, time-weig Short-term expose Skin Designation:			
ACGI⊢ CA AB CA BC CA BC CA BC CA ON CA QC CA QC NIOS⊢ NIOS⊢ NIOS⊢	ITLV / STEL value ITLV / TWA value OEL / TWA OEL / STEL OEL / STEL OEL / STEL OEL / TWA OEL / TWA OEL / TWAEV OEL / STEV I / REL value I / STEL value I REL / TWA	VA value : Time WA : 8-hc TEL : 15-n WA : 8-hc TEL : shor WA : Time WAEV : Time TEV : Sho alue : Rec value : Sho WA : Time WA : Time		sure Limit (STEL): verage (TWA): nal exposure limit tional exposure limit ted average ure limit verage Limit (TWA) erage exposure value ure value kposure limit (REL): sure Limit (STEL): erage concentration for up to a 10-hour 40-hour workweek ted average		

AICS - Australian Inventory of Chemical Substances; 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

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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; 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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