

Version 1.1 (GHS_US)	Revision Date: 08/15/2023		DS Number: R09916-00	Date of last issue: 02/10/2023 Date of first issue: 02/10/2023
SECTION 1	I. IDENTIFICATION			
Produc	ct name	:	MSP S-SD-75R-0	QZ
Produc	ct code	:	0991600	
Other	means of identification	:	Masterbatch - Su	lfur 75%
Manuf	acturer or supplier's	deta	ails	
Compa	Company name of supplier		Omya Internation	al AG
Addres			42 Baslerstrasse Oftringen AG 466	5
Teleph	Telephone		+41627892929	
Telefax	x	: +41627892077		
Emerg	ency telephone	:	: 1 (800) 424-9300	
Recon	nmended use of the c	hen	nical and restriction	ons on use
Recom	nmended use	:	Manufacture of ru Process regulator processes	Ibber products rs, used in vulcanization or polymerization
Restric	ctions on use	:	Other industries r industrial and pro	not mentioned are excluded., Reserved for fessional use.
SECTION 2	2. HAZARDS IDENTIFI	CA	TION	

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)				
Skin irritation	:	Category 2		
Carcinogenicity	:	Category 1A		
GHS label elements				
Hazard pictograms	:			
Signal Word	:	Danger		
Hazard Statements	:	H315 Causes skin irritation. H350 May cause cancer.		
1 / 16				





Version 1.1 (GHS_US)	Revision Date: 08/15/2023	SDS Number: PR09916-00	Date of last issue: 02/10/2023 Date of first issue: 02/10/2023			
Precautionary Statements		<ul> <li>Prevention:</li> <li>P201 Obtain special instructions before use.</li> <li>P202 Do not handle until all safety precautions have been read and understood.</li> <li>P264 Wash skin thoroughly after handling.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> </ul>				
		P308 + P313 II attention. P332 + P313 If tion.	F ON SKIN: Wash with plenty of soap and water. F exposed or concerned: Get medical advice/ f skin irritation occurs: Get medical advice/ atten- contaminated clothing and wash before reuse.			
		Storage:				
		P405 Store loc	ked up.			
		Disposal:				
		P501 Dispose posal plant.	of contents/ container to an approved waste dis-			
Other	hazards					
None k	nown.					

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

## Components

Chemical name	CAS-No.	Typical composition (% w/w)			
sulfur	7704-34-9	>= 70 - < 90			
Distillates (petroleum), solvent- dewaxed heavy paraffinic	64742-65-0	>= 4.7 - < 4.8			
paraffin oils	8012-95-1	>= 3.8 - < 3.9			
Talc (Mg3H2(SiO3)4)	14807-96-6	>= 1.3 - < 1.4			
Actual concentration is withheld as a trade accust					

Actual concentration is withheld as a trade secret

## SECTION 4. FIRST AID MEASURES

General advice	:	Move out of dangerous area. Consult a physician. Show this material safety data sheet to the doctor in attendance.
If inhaled	:	Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. If symptoms persist, call a physician.

# 0991600 MSP S-SD-75R-QZ



Version 1.1 (GHS_US)	Revision Date: 08/15/2023		DS Number: R09916-00	Date of last issue: 02/10/2023 Date of first issue: 02/10/2023		
In case of skin contact		:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.			
In cas	e of eye contact	:	Remove contact Protect unharmed Keep eye wide op	d eye.		
lf swa	llowed	<ul> <li>Clean mouth with water and drink afterwards plenty of Do not give milk or alcoholic beverages.</li> <li>Never give anything by mouth to an unconscious personal distant medical attention.</li> </ul>		or alcoholic beverages. ing by mouth to an unconscious person.		
	mportant symptoms ffects, both acute and ed	:	None known.			

## SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion prod- ucts	:	Sulfur oxides Carbon oxides Hazardous decomposition products due to incomplete combustion
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for fire-fighters	:	In the event of fire, wear self-contained breathing apparatus.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- : tive equipment and emer- gency procedures	Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Evacuate personnel to safe areas.
Environmental precautions :	Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.





Version 1.1 (GHS_US)	Revision Date: 08/15/2023		DS Number: R09916-00	Date of last issue: 02/10/2023 Date of first issue: 02/10/2023		
	ds and materials for ment and cleaning up	:	Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.			
SECTION 7	. HANDLING AND ST	OR	AGE			
	on protection against d explosion	:	<ul> <li>Avoid dust formation.</li> <li>Provide appropriate exhaust ventilation at places where dust is formed.</li> </ul>			
Advice	on safe handling	:	Avoid exposure - For personal prote Smoking, eating a application area.	f respirable particles. obtain special instructions before use. action see section 8. and drinking should be prohibited in the water in accordance with local and national		
Conditi	ons for safe storage	:	Prevent unauthori Keep container tig place.	zed access. htly closed in a dry and well-ventilated		
Furthei age sta	r information on stor- ability	:	No decompositior	if stored and applied as directed.		

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
sulfur	7704-34-9		10 mg/m3	
Distillates (petroleum), solvent- dewaxed heavy paraffinic	64742-65-0	TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA (Inhalable particulate matter)	5 mg/m3	ACGIH
		TWA (Mist)	5 mg/m3	OSHA P0
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL
paraffin oils	8012-95-1	TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA (Inhalable particulate matter)	5 mg/m3	ACGIH
		TWA (Mist)	5 mg/m3	OSHA P0
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL
Talc (Mg3H2(SiO3)4)	14807-96-6	TWA (Dust)	20 Million	OSHA Z-3



# 0991600 MSP S-SD-75R-QZ

Version 1.1 (GHS_US)	Revision Date: 08/15/2023	-	DS Number: R09916-00		t issue: 02/10/2023 ti issue: 02/10/2023	
					particles per cubic foot	
				TWA (respirable dust fraction)	2 mg/m3	OSHA P0
				TWA (Respirable)	2 mg/m3	NIOSH REL
				TWA	0.1 fibres per cubic centimeter	ACGIH
				TWA (Respirable particulate matter)	2 mg/m3	ACGIH
				PEL (respirable)	0.05 mg/m3	OSHA CARC
Respir	nal protective equip atory protection	oment :			formation use respira	ator with an
	protection					
Rei	marks	:	Polyvinyl alcohol or nitrile- butyl-rubber gloves The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it. Before removing gloves clean them with soap and water.			
Eye pr	rotection	:	Eye wash bottle with pure water Tightly fitting safety goggles			
Skin a	nd body protection	:	Choose body		it rding to the amount a us substance at the w	
Hygier	ne measures	:	When using c When using c			nandling

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	: Slab
Color	: yellow
Odor	: slight
Odor Threshold	: No data available

the product.



# 0991600 MSP S-SD-75R-QZ

Version 1.1 (GHS_US)	Revision Date: 08/15/2023	SDS Number: PR09916-00	Date of last issue: 02/10/2023 Date of first issue: 02/10/2023		
рН		: substance/r	nixture is non-soluble (in water)		
Meltin	ig point	: Not applica	ble		
Boiling	g point/boiling range	: No data ava	ailable		
Flash	point	: Not applica	ble		
Flamn	nability (solid, gas)	: Combustible Solids			
Vapor	pressure	: Not applica	ble		
Densi	ty	: 1.56 g/cm3 (20 °C / 20 °C, 1,013 hPa)			
	ility(ies) ater solubility	: insoluble			
	on coefficient: n- ol/water	: Not applica	ble		
Autoig	gnition temperature	: not determi	ned		
Partic	le size	: No data ava	ailable		

# SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Stable under recommended storage conditions.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reac- tions	:	Stable under recommended storage conditions. No decomposition if used as directed.
Conditions to avoid	:	No data available
Incompatible materials	:	Oxidizing agents Acids Heavy metals
Hazardous decomposition products	:	Sulfur oxides

## SECTION 11. TOXICOLOGICAL INFORMATION

## Acute toxicity

#### Product:

Acute oral toxicity	:	not determined
		Acute toxicity estimate: 3,377 mg/kg Method: Calculation method



	evision Date: 8/15/2023		0S Number: 809916-00	Date of last issue: 02/10/2023 Date of first issue: 02/10/2023		
Acute inha	Acute inhalation toxicity		Not relevant beca Acute toxicity esti Exposure time: 4 Test atmosphere: Method: Calculati	h dust/mist		
Acute dermal toxicity		:				
Compone	ents:					
sulfur:						
Acute oral	I toxicity	:	LD50 (Rat, male a Method: OECD Te GLP: yes	and female): > 2,000 mg/kg est Guideline 401		
Acute inha	alation toxicity	:	LC50 (Rat, male a Exposure time: 4 Test atmosphere: Method: OECD Te GLP: yes	dust/mist		
Acute der	mal toxicity	:	LD50 (Rat, male a Method: OECD To GLP: yes	and female): > 2,000 mg/kg est Guideline 402		
Distillates	s (petroleum), solv	ent-	dewaxed heavy p	araffinic:		
Acute oral	u /·	:	LD50 Oral (Rat): :			
Acute inha	alation toxicity	:	Exposure time: 4 Test atmosphere: Method: OECD Te	dust/mist		
Acute der	mal toxicity	:	Method: OECD To GLP: yes	bbit, male and female): > 5,000 mg/kg est Guideline 402 substance or mixture has no acute dermal		
paraffin c	oils:					
Acute oral		:	Not applicable			
Acute inha	alation toxicity	:	Not applicable			

# 0991600 MSP S-SD-75R-QZ



Version 1.1 (GHS_US)	Revision Date: 08/15/2023	SDS Number PR09916-00	Date of last issue: 02/10/2023 Date of first issue: 02/10/2023
Acute	dermal toxicity	: Not applic	able
Talc (I	Mg3H2(SiO3)4):		
-	oral toxicity		(Rat): > 5,000 mg/kg ent: The substance or mixture has no acute oral tox-
Acute	dermal toxicity		mal: > 5,000 mg/kg ent: The substance or mixture has no acute dermal
Skin c	orrosion/irritation		
Produ	ct:		
	ause skin irritation and	/or dermatitis	
May of			
Comp	onents:		
sulfur	:		

Species :	Rabbit
Exposure time :	4 h
Assessment :	irritating
Method :	OECD Test Guideline 404
Result :	irritating
GLP :	yes

## Distillates (petroleum), solvent-dewaxed heavy paraffinic:

slight irritation Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in desiccation of the skin.

#### Serious eye damage/eye irritation

#### Components:

sulfur:		
Species	:	Rabbit
Result	:	not irritating
Assessment	:	not irritating
Method	:	OECD Test Guideline 405
GLP	:	yes

## Distillates (petroleum), solvent-dewaxed heavy paraffinic:

slight irritation



Version 1.1 (GHS_US)	Revision Date: 08/15/2023	SDS Number: PR09916-00	Date of last issue: 02/1 Date of first issue: 02/1				
Respir	atory or skin sens	itization					
Produc No data	<del>zt:</del> a available						
<u>Compo</u>	onents:						
sulfur: Test Ty Routes Specie: Assess Methoo Result GLP	of exposure s ment	: OECD Test 0 : Skin contact : Guinea pig : not sensitizin : OECD Test 0 : Not a skin se : yes	g Guideline 406				
Germ o	Germ cell mutagenicity						
Compo	onents:						
sulfur: Genoto	xicity in vitro	Test system: Metabolic act	hromosome aberration test in Chinese hamster cells ivation: with and without met D Test Guideline 473 ive				
Distilla	tes (petroleum), s	olvent-dewaxed hea	vy paraffinic:				
Genoto	xicity in vitro	: Result: negat Information ta	ive aken from reference works ar	nd the literature.			
Carcin	ogenicity						
IARC	Distillates Group 1: 0 Distillates Group 1: 0 Distillates (Mineral oi	Group 1: Carcinogenic to humans64742-65-0Distillates (petroleum), solvent-dewaxed heavy paraffinic64742-65-0Group 1: Carcinogenic to humans64742-65-0Distillates (petroleum), solvent-dewaxed heavy paraffinic64742-65-0Group 1: Carcinogenic to humans64742-65-0Distillates (petroleum), solvent-dewaxed heavy paraffinic64742-65-0(Mineral oils, untreated or mildly treated)64742-65-0					
		Group 1: Carcinogenic to humans Talc (Mg3H2(SiO3)4) 14807-96-6					
NTP	Distillates Known to I Distillates Known to I Distillates (Mineral O	Known to be human carcinogen64742-65-0Distillates (petroleum), solvent-dewaxed heavy paraffinic64742-65-0Known to be human carcinogen64742-65-0Distillates (petroleum), solvent-dewaxed heavy paraffinic64742-65-0Known to be human carcinogen64742-65-0Distillates (petroleum), solvent-dewaxed heavy paraffinic64742-65-0(Mineral Oils: Untreated and Mildly Treated)64742-65-0					
	Known to I	be human carcinogen					





# 0991600 MSP S-SD-75R-QZ

(GHS_US)
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Talc (Mg3H2(SiO3)4) (Silica, Crystalline (Respirable Size)) 14807-96-6

#### **Reproductive toxicity**

#### **Components:**

# Distillates (petroleum), solvent-dewaxed heavy paraffinic: Effects on fertility : Result: No effects on fertility and early embryonic development were detected. Information taken from reference works and the literature. Effects on fetal development : Result: No teratogenic effects. Information taken from reference works and the literature.

#### STOT-single exposure

## Components:

#### Distillates (petroleum), solvent-dewaxed heavy paraffinic:

Assessment : The sub

The substance or mixture is not classified as specific target organ toxicant, single exposure.

Information taken from reference works and the literature.

#### STOT-repeated exposure

#### Components:

#### Distillates (petroleum), solvent-dewaxed heavy paraffinic:

Assessment

: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Information taken from reference works and the literature.

#### Repeated dose toxicity

#### Components:

#### sulfur:

Species:RatNOAEL:1,000 mg/kgApplication Route:IngestionMethod:OECD Test Guideline 408GLP:yesNo significant adverse effects were reported

#### **Further information**

#### Product:

No data available



sion IS_US)	Revision Date: 08/15/2023		2S Number: 209916-00	Date of last issue: 02/10/2023 Date of first issue: 02/10/2023
	12. ECOLOGICAL INFO	ORN	ΙΑΤΙΟΝ	
Ecoto	xicity			
<u>Produ</u>	<u>ct:</u>			
Toxicit	y to fish	:	Remarks: not de	termined
	y to daphnia and other c invertebrates	:	Remarks: not de	termined
<u>Comp</u>	onents:			
Distill	ates (petroleum), solv	ent	dewaxed heavy	paraffinic:
Toxicit	y to fish	:	LC50 : > 100 mg Remarks: Inform literature.	y/l ation taken from reference works and the
	y to daphnia and other c invertebrates	:		/I nation taken from reference works and the
Toxicit plants	y to algae/aquatic	:	EC50: > 100 mg Remarks: Inform literature.	/I nation taken from reference works and the
Toxicit icity)	y to fish (Chronic tox-	:		parbus (barb)): > 100 mg/l nation taken from reference works and the
	y to daphnia and other c invertebrates (Chron- city)	:	NOEC: 10 mg/l	
Toxicit	y to microorganisms	:	IC50: > 100 mg/ Remarks: Inform literature.	l nation taken from reference works and the
Talc (I	Mg3H2(SiO3)4):			
Toxicit	y to fish	:	Remarks: No da	ta available
Persis	stence and degradabil	ity		
<u>Comp</u>	onents:			
Distill	ates (petroleum), solv	ent	dewaxed heavy	paraffinic:



# 0991600 MSP S-SD-75R-QZ

Version 1.1 (GHS_US)	Revision Date: 08/15/2023		DS Number: R09916-00	Date of last issue: 02/10/2023 Date of first issue: 02/10/2023
Bioad	cumulative potential			
Comp	oonents:			
Distil	lates (petroleum), sol	vent	-dewaxed heavy	paraffinic:
Bioac	cumulation	:		o the distribution coefficient n-octanol/water, organisms is possible.
	on coefficient: n- ol/water	:	log Pow: > 6 Remarks: Inform literature.	nation taken from reference works and the
Mobil	lity in soil			
	ta available			
Other	r adverse effects			
<u>Produ</u>	uct:			
Ozone	e-Depletion Potential	:	Protection of Str. Substances Remarks: This p tured with a Class	FR Protection of Environment; Part 82 atospheric Ozone - CAA Section 602 Class I roduct neither contains, nor was manufac- ss I or Class II ODS as defined by the U.S. ction 602 (40 CFR 82, Subpt. A, App.A + B).
Additi matio	onal ecological infor- n	:	There is no data	available for this product.
<u>Com</u>	oonents:			
Distil	lates (petroleum), sol	vent	-dewaxed heavy	paraffinic:
	ts of PBT and vPvB sment	:	lating and toxic (	s not considered to be persistent, bioaccumu- PBT). ation taken from reference works and the

## SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods		
Waste from residues	:	Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging	:	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

literature.



# 0991600 MSP S-SD-75R-QZ

Version **Revision Date:** 1.1 08/15/2023 (GHS\_US)

SDS Number: PR09916-00

Date of last issue: 02/10/2023 Date of first issue: 02/10/2023

## **SECTION 14. TRANSPORT INFORMATION**

#### International Regulations

**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**

**49 CFR** Not regulated as a dangerous good

#### Special precautions for user

Not applicable

#### **SECTION 15. REGULATORY INFORMATION**

#### **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

#### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards	:	Acute/Chronic Health Hazard Skin corrosion or irritation
SARA 313	:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis)

#### **Clean Air Act**

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

reporting levels established by SARA Title III, Section 313.

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

#### **Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.



# 0991600 MSP S-SD-75R-QZ

Version	Revision Date:	SDS Number:	Date of last issue: 02/10/2023
1.1	08/15/2023	PR09916-00	Date of first issue: 02/10/2023
(GHS_US)			

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

#### US State Regulations

## Massachusetts Right To Know

sulfur	7704-34-9			
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0			
paraffin oils	8012-95-1			
Talc (Mg3H2(SiO3)4)	14807-96-6			
quartz (SiO2)	14808-60-7			
Pennsylvania Right To Know				
sulfur	7704-34-9			
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0			
paraffin oils	8012-95-1			
Talc (Mg3H2(SiO3)4)	14807-96-6			
The ingredients of this product are reported in the following invent				

TSCA : All substances listed as active on the TSCA inventory

DSL : All components of this product are on the Canadian DSL

## TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

No substances are subject to TSCA 12(b) export notification requirements.



# 0991600 MSP S-SD-75R-QZ

Version	Revision Date:
1.1	08/15/2023
(GHS_US)	

SDS Number: PR09916-00 Date of last issue: 02/10/2023 Date of first issue: 02/10/2023

## **SECTION 16. OTHER INFORMATION**

#### **Further information**





#### Special hazard

## HMIS® IV:



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

#### Full text of other abbreviations

ACGIH NIOSH REL OSHA CARC OSHA P0	:	USA. ACGIH Threshold Limit Values (TLV) USA. NIOSH Recommended Exposure Limits OSHA Specifically Regulated Chemicals/Carcinogens USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)
OSHA Z-1	:	USA. Óccupational Exposure Limits (OSHA) - Table Z-1 Lim- its for Air Contaminants
OSHA Z-3	:	USA. Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts
ACGIH / TWA	:	8-hour, time-weighted average
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
NIOSH REL / ST	:	STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday
OSHA CARC / PEL	:	Permissible exposure limit (PEL)
OSHA P0 / TWA	:	8-hour time weighted average
OSHA Z-1 / TWA	:	8-hour time weighted average
OSHA Z-3 / TWA	:	8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% response; EMS - Extremely Hazardous Substance; ERG - Emergency Response Guide; GHS - Globally Harmonized Sys-



# 0991600 MSP S-SD-75R-QZ

Version	Revision Date:	SDS Number:	Date of last issue: 02/10/2023
1.1	08/15/2023	PR09916-00	Date of first issue: 02/10/2023
(GHS_US)			

tem; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; 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; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; 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

This material safety datasheet only contains information relating to safety and does not replace any product information or product specification.

Sources of key data used to : Information taken from reference works and the literature. compile the Material Safety Data Sheet

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