

# SAFETY DATA SHEET

Version #: 3,0 Issue date: 26-April-2018 Revision date: 10-February-2023 Supersedes date: 19-December-2022

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

	of the substance/mixture and of the company/undertaking
1.1. Product identifier	
Trade name or designation of the mixture	Kraton™ MD6951
	Nanoform.
Registration number	-
Synonyms	This SDS covers all alphanumeric suffixes for the following products. Suffixes designate location of manufacture, dusting agent, product form. * The Nanoform statement and information regarding Silica, amorphous which is listed in Sections 1 and 3 are applicable ONLY when these grades contain silica as a dusting agent (2nd suffix S). * Synthetic amorphous silica is a nanostructured material according to the definition of ISO TS 80004-1 and as defined in Regulation 2011/696/EU, as amended. * The silica dusting agent is composed of primary particles with a median size < 100 nm which are present as aggregates and agglomerates with a mean diameter scale range above 100 nm in the dusting agent used.
SDS number	14521
Product code	MD6951
	he substance or mixture and uses advised against
Identified uses	Industrial use
Uses advised against	None known.
1.3. Details of the supplier of the	
	CORPORATE OFFICE
Name	Kraton Corporation
Address	15710 John F Kennedy Blvd., Suite 300
	Houston, TX 77032, USA
Telephone	+1 281 504 4700
	EUROPEAN CENTRAL OFFICE
Nome	
Name Address	Kraton Polymers Nederland B.V. Transistorstraat 16
Address	1322 CE Almere, The Netherlands
Telephone	+31 (0) 36 546 2846
Email address	Product.Safety@Kraton.com
	Troduct.oaicty@ritatoff.com
Technical Support Line - International	+1 800 4 Kraton (572866) ; +1 281 504 4950
Technical Support Line - EU	+31 (0) 36 546 2800
Website	www.Kraton.com
1.4. Emergency telephone	
number CHEMTREC - Domestic:	+1 800 424 9300
CHEMTREC - Domestic: CHEMTREC - International:	+1 703 527 3887
	+1 703 527 3887 +32 35 75 03 30
SGS ECLN:	

### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

The substance has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

### Classification according to Regulation (EC) No 1272/2008 as amended

This substance does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

#### 2.2. Label elements

#### Label according to Regulation (EC) No. 1272/2008 as amended

	Contains:	Styrene-Ethylene/Butylene-Styrene Polymer (SEBS)
	Hazard pictograms	None.
	Signal word	None.
	Hazard statements	Not applicable.
	Precautionary statements	
	Prevention	Not applicable.
	Response	Not applicable.
	Storage	Not applicable.
	Disposal	Not applicable.
:	Supplemental label information	None.
:	2.3. Other hazards	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. Static charge accumulation potential.

### **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

### **General information**

Chemical name	%	CAS-No. / EC No.	<b>REACH Registration No.</b>	Index No.	Notes
Styrene-Ethylene/Butylene-Styrene	<100	66070-58-4	-	-	
Polymer (SEBS)		-			
Classification:	-				
Silica, amorphous	<1	7631-86-9	-	-	
		231-545-4			

Classification: -

#### Nanoform

Silica, amorphous	
Particle size	>0,1 µm Agglomerates
Particle size distribution	0 Not available
Mass mean diameter	0 Not available

#### **SECTION 4: First aid measures**

**General information** 

Not available.

4.1. Description of first aid meas	Sures
Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Do not rub eyes. Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Dusts may irritate the respiratory tract, skin and eyes. Prolonged contact may cause dryness of the skin.
4.3. Indication of any immediate medical attention and special treatment needed	Treat symptomatically. No specific antidotes are recommended.
SECTION 5: Firefighting m	neasures
General fire hazards	Static charges generated by emptying package in or near flammable vapour may cause flash fire.
5.1 Extinguishing media	

5.1. Extinguishing media	
Suitable extinguishing media	Water spray, dry chemical, carbon dioxide.

Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
5.3. Advice for firefighters Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Wear suitable protective equipment. Use water spray to cool unopened containers.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

### **SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures				
For non-emergency personnel	Wear appropriate personal protective equipment. If spilled, may cause a slipping hazard.			
For emergency responders	Keep unnecessary personnel away.			
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.			
6.3. Methods and material for containment and cleaning up	Avoid the generation of dusts during clean-up. The product is immiscible with water and will spread on the water surface.			
6.4. Reference to other sections	Not available.			
OFOTION 7. Llow diling and				

### **SECTION 7: Handling and storage**

7.1. Precautions for safe handling	Minimise dust generation and accumulation. Avoid heat, sparks, open flames and other ignition sources. Do not smoke. Static electricity and formation of sparks must be prevented. Ground container and transfer equipment to eliminate static electric sparks. Maintain a fire watch if material reaches 280°C (536°F). Avoid contact with hot material. Do not breathe dust from this material. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store indoor. Keep away from heat, sparks and open flame. This material can accumulate static charge which may cause spark and become an ignition source. Prevent electrostatic charge build-up by using common bonding and grounding techniques. To maintain product quality, do not store in heat or direct sunlight. Keep in a cool, well-ventilated place. Store in original tightly closed container. Keep containers closed when not in use. Store at ambient temperature and atmospheric pressure. Guard against dust accumulation of this material. Use care in handling/storage. Do not stack Flexible Intermediate Bulk Containers (FIBCs) or palletised bags. Avoid storage under pressure or at elevated temperatures to minimise particulate clustering. Do not store outside. Care should be taken when storing and handling this product. Apart from the specific nature of the polymer product, conditions such as humidity, sunlight and temperature have an influence on the way the product behaves during storage and handling. Special attention should be paid to avoid inappropriate stacking of palletised bags or other package units. Indeed, polymer products may be dimensionally unstable under certain conditions.
7.3. Specific end use(s)	Not available.

### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### **Occupational exposure limits**

#### Austria. MAK List, OEL Ordinance (GwV), BGBI. II, no. 184/2001

Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	МАК	4 mg/m3	Inhalable fraction.
	STEL	20 mg/m3	Inhalable fraction.
		10 mg/m3	Respirable fraction.
Additional components	Туре	Value	Form
Organic Dust	MAK	5 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
	STEL	20 mg/m3	Inhalable fraction.
		10 mg/m3	Respirable fraction.
Belgium. Exposure Limit Values			
Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Belgium. Exposure Limi Additional components	t Values Type	Value	Form
Drganic Dust	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Bulgaria. OELs. Regulat Components	ion No 13 on protection of workers agains Type	st risks of exposure to cher Value	nical agents at work Form
Silica, amorphous (CAS	TWA	4 mg/m3	Inhalable fraction.
631-86-9)		0,07 mg/m3	Respirable fraction.
Additional components	Туре	Value	Form
Organic Dust	TWA	10 mg/m3	Dust.
	gulation on Protection of Workers against Annex I (NN 91/2018), as amended	Exposure to Dangerous Cl	nemicals at Work, OELs an
Components	Туре	Value	Form
Silica, amorphous (CAS /631-86-9)	MAC	6 mg/m3	Total dust.
		0,1 mg/m3	Respirable dust.
yprus. OELs. Control c	of factory atmosphere and dangerous sub	stances in factories regulat	ion, PI 311/73, as amended
Components	Туре	Value	
Silica, amorphous (CAS ⁄631-86-9)	TWA	2 mg/m3	
Czech Republic. OELs. ( Components	Government Decree 361 Type	Value	Form
Silica, amorphous (CAS	TWA	4 mg/m3	Dust.
631-86-9) Additional components	Туре	Value	Form
Organic Dust	TWA	5 mg/m3	Dust.
	ional Exposure Limits of Hazardous Subs	C C	
Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	TWA	2 mg/m3	Fine dust, respiratory fraction
inland. Workplace Exp	osure Limits		
Components	Туре	Value	
Silica, amorphous (CAS 7631-86-9)	TWA	5 mg/m3	
France. Threshold Limit Components	Values (VLEP) for Occupational Exposur Type	e to Chemicals in France, II Value	NRS ED 984 Form
Silica, amorphous (CAS	VME	5 mg/m3	Respirable fraction.
631-86-9)			
Regulatory status:	Regulatory binding (VRC)	10 mg/m2	Inhalable fraction.
		10 mg/m3	
Populatory status:	Regulatory binding (VRC)		
Regulatory status:	Regulatory binding (VRC)	Value	Form
dditional components	Туре	Value	Form
Additional components	Type VME	Value 5 mg/m3	Form Respirable fraction.
Additional components Drganic Dust Regulatory status:	Type VME Regulatory binding (VRC)		
Additional components Drganic Dust	Type VME	5 mg/m3	Respirable fraction.
Additional components Drganic Dust Regulatory status: Regulatory status: Germany. DFG MAK List	Type VME Regulatory binding (VRC)	5 mg/m3 10 mg/m3	Respirable fraction.
Additional components Drganic Dust Regulatory status: Regulatory status:	Type VME Regulatory binding (VRC) Regulatory binding (VRC)	5 mg/m3 10 mg/m3	Respirable fraction.
Additional components Drganic Dust Regulatory status: Regulatory status: Germany. DFG MAK List n the Work Area (DFG)	Type VME Regulatory binding (VRC) Regulatory binding (VRC) a (advisory OELs). Commission for the Inv	5 mg/m3 10 mg/m3 restigation of Health Hazard	Respirable fraction. Inhalable fraction.

TWA

4 mg/m3

Organic Dust

Inhalable dust.

Germany. TRGS 900, Limit Values in the Components	Type	Value	Form
Silica, amorphous (CAS 7631-86-9)	AGW	4 mg/m3	Inhalable fraction.
Additional components	Туре	Value	Form
Organic Dust	AGW	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction.
lceland. OELs. Regulation 390/2009 on F Additional components	Pollution Limits and Measures to Type	Reduce Pollution at Value	the Workplace, as amended Form
Organic Dust	TWA	5 mg/m3	Respirable dust.
		10 mg/m3	Total dust.
reland. Occupational Exposure Limits Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	TWA	6 mg/m3	Total inhalable dust.
,		2,4 mg/m3	Respirable dust.
Additional components	Туре	Value	Form
Organic Dust	TWA	4 mg/m3	Respirable dust.
		10 mg/m3	Total inhalable dust.
Latvia. OELs. Occupational exposure lin Components	nit values of chemical substances Type	s in work environme Value	ent
Silica, amorphous (CAS 7631-86-9)	TWA	1 mg/m3	
Additional components	Туре	Value	Form
Organic Dust	TWA	5 mg/m3	Dust.
Lithuania. OELs. Limit Values for Chem Components	ical Substances, General Require Type	ements Value	Form
Silica, amorphous (CAS 7631-86-9)	TWA	5 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Additional components	Туре	Value	
Organic Dust	TWA	10 mg/m3	
Norway. Administrative Norms for Conta Components	minants in the Workplace Type	Value	Form
Silica, amorphous (CAS 7631-86-9)	TLV	1,5 mg/m3	Respirable dust.
Slovakia. OELs. Regulation No. 300/2007 Additional components	7 concerning protection of health Type	in work with chemi Value	cal agents Form
Organic Dust	TWA	10 mg/m3	Dust.
Slovenia. OELs. Regulations concerning (Official Gazette of the Republic of Slove		sks due to exposure	e to chemicals while working
Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	TWA	4 mg/m3	Inhalable fraction.
Additional components	Туре	Value	Form
Organic Dust	TWA	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction.
Spain. Occupational Exposure Limits			_
Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Spain. Occupational Expo Additional components	Туре	Value	Form
Organic Dust	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Switzerland. SUVA Grenzw	verte am Arbeitsplatz		
Components	Туре	Value	
Silica, amorphous (CAS 7631-86-9)	TWA	4 mg/m3	
Additional components	Туре	Value	Form
Organic Dust	TWA	3 mg/m3	Respirable dust.
		10 mg/m3	Inhalable dust.
UK. EH40 Workplace Expo Additional components	sure Limits (WELs) Type	Value	Form
Organic Dust	TWA	4 mg/m3	Respirable dust.
Ū		10 mg/m3	Inhalable dust.
ological limit values	No biological exposure limits noted f	or the ingredient(s)	
commended monitoring	Follow standard monitoring procedu	,	
ocedures	51		
rived no effect levels NELs)	Not available.		
edicted no effect ncentrations (PNECs)	Not available.		
2. Exposure controls			
propriate engineering ntrols	Ventilation should be sufficient to effectively remove and prevent buildup of any dusts or fumes that may be generated during handling or thermal processing.		
lividual protection measures	s, such as personal protective equipn	nent	
General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.		
Eye/face protection	Wear safety glasses with side shields (or goggles).		
Skin protection			
- Hand protection	Gloves are recommended for prolonged use. When handling hot material, use heat resistant gloves.		
- Other	Wear suitable protective clothing an	d gloves.	
<b>Respiratory protection</b>	If ventilation is insufficient, suitable r	espiratory protection must be p	provided.
Thermal hazards	Wear appropriate thermal protective	clothing, when necessary.	
giene measures	Always observe good personal hygiene measures, such as washing after handling the materia and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.		
vironmental exposure ntrols	Emissions from ventilation or work process equipment should be checked to ensure they comp with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels. Avoid release to the environment.		
ECTION 9: Physical and	I chemical properties		
-	ical and chemical properties		
	Solid		

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Physical state	Solid.
Form	Dense Pellet.
Colour	Natural colour.
Odour	Odourless.
Melting point/freezing point	Not available.
Boiling point or initial boiling point and boiling range	Not applicable.
Flammability	The product is not flammable.
Upper/lower flammability or explo	osive limits
Explosive limit - lower ( %)	Not applicable. Not applicable.
Explosive limit - lower ( %) temperature	Not applicable.

Explosive limit – upper (%)	Not applicable.
	Not applicable.
Explosive limit - upper ( %) temperature	Not applicable.
Flash point	Not applicable.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
рН	Not applicable.
Kinematic viscosity	Not available.
Solubility	
Solubility (water)	Insoluble.
Partition coefficient (n-octanol/water) (log value)	Not available.
Vapour pressure	Not applicable.
Density and/or relative density	
Relative density	> 0,88 - < 0,95 at 20°C
Vapour density	Not applicable.
Particle characteristics	Not available.
9.2. Other information	
9.2.1. Information with regard to physical hazard classes	No relevant additional information available.
9.2.2. Other safety characteristic	CS CS
Evaporation rate	Not applicable.

### **SECTION 10: Stability and reactivity**

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	Risk of self-heating and self-ignition under long term exposure to high temperatures. No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Avoid exposure to high temperatures or direct sunlight.
10.5. Incompatible materials	Strong acids, alkalies and oxidizing agents.
10.6. Hazardous decomposition products	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

# **SECTION 11: Toxicological information**

Occupational exposure to the substance or mixture may cause adverse effects.

#### Information on likely routes of exposure

General information

internation on intery routes	
Inhalation	Inhalation of vapours/fumes generated by heating this product may cause respiratory irritation with throat discomfort, coughing or difficulty breathing. Inhalation of dusts may cause respiratory irritation.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Health injuries are not known or expected under normal use. Dust in the eyes will cause irritation. Fumes released during thermal processing may cause eye irritation.
Ingestion	Health injuries are not known or expected under normal use.
Symptoms	Direct contact with eyes may cause temporary irritation.

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity	Not classified.	
Styrene-Ethylene/Butylene-Styrene Polymer (SEBS)		USP Systemic Toxicity Study in Mice – Extract:, No significant and/or relevant adverse effects reported.; for a representative substance.
Skin corrosion/irritation	Not classified.	
Irritation Corrosion - Sk	in	
Styrene-Ethylene/Butylene-Styrene Polymer (SEBS)		USP Intracutaneous Study in Rabbits – Extract:, for a representative substance. Result: Negative.
Serious eye damage/eye irritation	No data available.	
Respiratory sensitisation	No data available.	

Skin sensitisation	Not classified.		
Sensitisation Styrene-Ethylene/Butyler	ne-Styrene Polymer (SEBS)	Tests for irritation and skin sensitization, for a representative substance. Result: Negative. Notes: ISO 10993-10 Guinea Pig Maximization Sensitization Test	
Germ cell mutagenicity	Not classified.		
<b>Mutagenicity</b> Styrene-Ethylene/Butyler	ne-Styrene Polymer (SEBS)	In Vitro Bacterial Mutagenicity Study in E.Coli and S.Typhimurium from extract, for a representative substance. Result: Negative.	
Carcinogenicity	This product is not considered	d to be a carcinogen by IARC, ACGIH, NTP, or OSHA.	
Hungary. 26/2000 EüM Ordin (as amended) Not listed.	nance on protection against a	nd preventing risk relating to exposure to carcinogens at work	
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.		
Specific target organ toxicity - single exposure	Not classified.		
Specific target organ toxicity - repeated exposure	Not classified.		
Aspiration hazard	Not an aspiration hazard.		
Mixture versus substance information	No information available.		
11.2. Information on other hazar	rds		
Endocrine disrupting properties	The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.		
Other information			
Styrene-Ethylene/Butylene-Styrene Polymer (SEBS)		In Vitro Haemolysis Study in Red Blood Cells, Japanese MHLW:, No significant and/or relevant adverse effects reported.; for a representative substance. ISO 10993-5 Elution Method In Vitro Cytotoxicity Study, No significant and/or relevant adverse effects reported.; for a representative substance. USP Muscle Implantation Study in Rabbits – 7 Day:, No significant and/or relevant adverse effects reported.; for a representative substance.	

# **SECTION 12: Ecological information**

12.1. Toxicity	Based on available data, the classification criteria are not met for hazardous to the aquatic environment.			
Components		Species	Test Results	
Styrene-Ethylene/Butylene-Styren	e Polymer (	SEBS) (CAS 66070-58-4)		
Aquatic				
Acute				
Fish	LC50	Rainbow trout	> 1000 mg/l, 96 hr	
12.2. Persistence and degradability	Not inhere	Not inherently biodegradable.		
12.3. Bioaccumulative potential	The produ	The product is not bioaccumulating.		
Partition coefficient n-octanol/water (log Kow)	Not availa	Not available.		
Bioconcentration factor (BCF)	Not available.			
12.4. Mobility in soil	No data available.			
12.5. Results of PBT and vPvB assessment	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.			
12.6. Endocrine disrupting properties	The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.			
12.7. Other adverse effects	Not available.			
SECTION 12: Disposal co	naidaratia			

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Residual waste Contaminated packaging	Dispose of in accordance with local regulations. Not applicable.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

# **SECTION 14: Transport information**

### ADR

ADR	
14.1. UN number 14.2. UN proper shipping	Not regulated as dangerous goods. Not regulated as dangerous goods.
name 14.3. Transport hazard class	(65)
Class	Not assigned.
Subsidiary risk	-
Hazard No. (ADR)	Not assigned.
Tunnel restriction code	Not assigned.
14.4. Packing group	Not assigned.
14.5. Environmental hazards	No.
14.6. Special precautions	Not assigned.
for user	
RID	
14.1. UN number	Not regulated as dangerous goods.
14.2. UN proper shipping name	Not regulated as dangerous goods.
14.3. Transport hazard class	(es)
Class	Not assigned.
Subsidiary risk	-
14.4. Packing group	Not assigned.
14.5. Environmental hazards	No.
14.6. Special precautions	Not assigned.
for user	
ADN	Not regulated as departance goods
14.1. UN number 14.2. UN proper shipping	Not regulated as dangerous goods. Not regulated as dangerous goods.
name	Not regulated as daligerous goods.
14.3. Transport hazard class	(es)
Class	Not assigned.
Subsidiary risk	-
14.4. Packing group	Not assigned.
14.5. Environmental hazards	
14.6. Special precautions for user	Not assigned.
IATA	
14.1. UN number	Not regulated as dangerous goods.
14.2. UN proper shipping	Not regulated as dangerous goods.
name	0 0 0
14.3. Transport hazard class	(es)
Class	Not assigned.
Subsidiary risk	-
14.4. Packing group	Not assigned.
14.5. Environmental hazards 14.6. Special precautions	No. Not assigned.
for user	Not assigned.
IMDG	
14.1. UN number	Not regulated as dangerous goods.
14.2. UN proper shipping	Not regulated as dangerous goods.
name	
14.3. Transport hazard class	
Class	Not assigned.
Subsidiary risk	- Not oppigned
14.4. Packing group 14.5. Environmental hazards	Not assigned.
Marine pollutant	No.
EmS	Not assigned.

14.6. Special precautions Not assigned. for user Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code **SECTION 15: Regulatory information** 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulations Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended Not listed Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended Not listed Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended Not listed. Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed. Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended Not listed Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended Not listed Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA Not listed. Authorisations Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed **Restrictions on use** Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Not listed Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended. Not listed. Other EU regulations Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended Not listed Other regulations The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended. Follow national regulation for work with chemical agents. National regulations No Chemical Safety Assessment has been carried out. 15.2. Chemical safety assessment Water hazard class AwSV Non-hazardous to water, ID Number 766 **SECTION 16: Other information** Not available. List of abbreviations Not available. References Not applicable. Information on evaluation method leading to the classification of mixture

KRATON CORPORATION urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information set forth in this document, as of the date of this document, is based on present knowledge, obtained from reliable sources and made to our reasonable ability and in good faith. Such information is made without any warranty or guarantee whatsoever, and shall establish no legal duty or responsibility on the part of the author(s), their employer or its affiliates. The information given is designed only as guidance and its completeness is not guaranteed. The information is not a guarantee of any specific product properties, features, qualities or specifications.

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