# SAFETY DATA SHEET



Version #: 3.0

Issue date: 17-August-2017 Revision date: 29-January-2024 Supersedes date: 27-June-2023

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

1.1. Product identifier

Trade name or designation

of the mixture

Kraton™ D Milled Polymers (SIS)

Nanoform.

Registration number

Suffixes designate location of manufacture, dusting agent, product form \* The Nanoform statement **Synonyms** 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

SDS number 14424

**Product code** D1114 PSM, D1119 PSM, D1161 PTM, D1163 PTM

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Thermoplastic Elastomers for Advanced Materials, Adhesives, Sealants & Coatings, and Paving &

Roofing.

Uses advised against None known. 1.3. Details of the supplier of the safety data sheet

**CORPORATE OFFICE** 

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**EUROPEAN CENTRAL OFFICE** 

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**Technical Support Line -**

International

+1 800 4 Kraton (572866); +1 281 504 4950

**Technical Support Line -**

+31 (0) 36 546 2800

ΕU

Website www.Kraton.com

1.4. Emergency telephone

number

+1 800 424 9300 **CHEMTREC - Domestic: CHEMTREC - International:** +1 703 527 3887 SGS ECLN: +32 35 75 03 30

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

### 2.1. Classification of the substance or mixture

The mixture 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

### 2.2. Label elements

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

Contains: Styrene-Isoprene-Styrene Polymer (SIS)

None. **Hazard pictograms** Signal word None.

The mixture does not meet the criteria for classification. Hazard statements

**Precautionary statements** 

Material can accumulate static charges which may cause an electrical spark (ignition source). Use Prevention

proper bonding and/or grounding procedures. Keep away from heat/sparks/open flames and hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Prevent dust accumulation to minimize explosion hazard. Observe good industrial

hygiene practices.

Not available. Response

**Storage** Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

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. May form explosible dust-air

mixture if dispersed. Static charge accumulation potential.

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

### 3.2. Mixtures

### General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Styrene-Isoprene-Styrene Polyt (SIS)	mer <100	25038-32-8 -	-	-	
Classific	ation: -				
Silica, amorphous	<5	7631-86-9 231-545-4	-	-	
Classific	ation: -				

### **Nanoform**

Silica, amorphous

Particle size >0,1 µm Agglomerates

Particle size distribution 0 Not available

# **SECTION 4: First aid measures**

Not available General information

# 4.1. Description of first aid measures

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. Do not rub eyes. Rinse with water, Get medical attention if irritation develops and persists. Eve contact

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms

skin.

Dusts may irritate the respiratory tract, skin and eyes. Prolonged contact may cause dryness of the

and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically. No specific antidotes are recommended.

# **SECTION 5: Firefighting measures**

General fire hazards May form combustible dust concentrations in air.

Material name: Kraton™ D Milled Polymers (SIS)

5.1. Extinguishing media

Suitable extinguishing

media

Water spray. Apply extinguishing media carefully to avoid creating airborne dust.

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 High concentration of airborne dust may form explosive mixture with air. Static charges generated by emptying package in or near flammable vapour may cause flash fire. 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.

For emergency responders

Keep unnecessary personnel away.

6.2. Environmental precautions 6.3. Methods and material for containment and cleaning up

Avoid discharge into drains, water courses or onto the ground. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Avoid dispersal of

without risk.

Large Spills: Wet down with water and dike for later disposal. Shovel the material into waste

dust in the air (i.e., clearing dust surfaces with compressed air). Stop the flow of material, if this is

container. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal.

6.4. Reference to other sections

Not available.

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

# 7.1. Precautions for safe handling

Minimise dust generation and accumulation. Avoid significant deposits of material, especially on horizontal surfaces, which may become airborne and form combustible dust clouds and may contribute to secondary explosions. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Explosion-proof general and local exhaust ventilation. Static electricity and formation of sparks must be prevented. Maintain a fire watch if material reaches 225°C (437°F). Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store indoor, Keep in a cool, well-ventilated place. Store in original tightly closed container, Keep containers closed when not in use. Use care in handling/storage. 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. 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. Store at ambient temperature and atmospheric pressure. Guard against dust accumulation of this material. Do not stack Flexible Intermediate Bulk Containers (FIBCs) or palletised bags. Avoid storage under pressure or at elevated temperatures to minimise particulate clustering.

7.3. Specific end use(s)

Not available.

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

### 8.1. Control parameters

### Occupational exposure limits

Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	MAK	4 mg/m3	Inhalable fraction.
	STEL	20 mg/m3	Inhalable fraction.
		10 mg/m3	Respirable fraction.

Additional components	Туре	Value	Form
Dust	MAK	5 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
	STEL	20 mg/m3	Inhalable fraction.
		10 mg/m3	Respirable fraction.
Talc	MAK	2 mg/m3	Respirable fraction.
	STEL	20 mg/m3	Inhalable fraction.
		10 mg/m3	Respirable fraction.
Belgium. OEL. Exposure Limit Va Chemical agents, as amended	llues to Chemical Substances	at Work, Code of Well-being a	t work, Book VI, Title 1
Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Additional components	Туре	Value	Form
Dust	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Talc	TWA	2 mg/m3	
Bulgaria. OELs. Ordinance No 13	on protection of workers aga	inst risks of exposure to chem	nical agents at work, as
Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	TWA	4 mg/m3	Inhalable fraction.
		0,07 mg/m3	Respirable fraction.
Additional components	Туре	Value	Form
Talc	TWA	1 fibers/cm3	Respirable fraction.
		6 mg/m3	Inhalable fraction.
		3 mg/m3	Respirable fraction.
Croatia. OELs (GVI). Regulation o	on Protection of Workers again	nst Exposure to Dangerous Ch	nemicals at Work, OELs
Biological Limit Values, Annex I (			•
Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	MAC	6 mg/m3	Total dust.
	_	0,1 mg/m3	Respirable dust.
Additional components	Туре	Value	Form
Гalc	MAC	1 mg/m3	Respirable dust.
Cyprus. OELs. Control of factory Components	atmosphere and dangerous s Type	ubstances in factories regulat Value	ion, PI 311/73, as amend
Silica, amorphous (CAS 7631-86-9)	TWA	2 mg/m3	
Additional components	Туре	Value	
Talc	TWA	706 part/cm3	
Czech Republic. Occupational ex 361/2007, Annex 2, Part A & Anne			
Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	TWA	4 mg/m3	Dust.
Additional components	Туре	Value	Form
Talc	TWA	2 mg/m3	Respirable dust.

Components	ment Authority. Exposure Limits for Sub Type	Value	Form
Silica, amorphous (CAS 7631-86-9)	STEL	20 mg/m3	Dust.
,		10 mg/m3	Respirable dust.
		1 mg/m3	Respirable quartz fraction.
	TLV	5 mg/m3	Respirable dust.
		10 mg/m3	Dust.
		0,5 mg/m3	Respirable quartz fraction.
Additional components	Туре	Value	Form
Talc	STEL	0,006 mg/m3	Fiber.
	TLV	0,003 fibers/cm3	Fiber.
Estonia. OELs. Occupati Components	ional Exposure Limits of Hazardous Sub Type	ostances (Regulation No. 105/20 Value	001, Annex), as amende Form
Silica, amorphous (CAS 7631-86-9)	TWA	2 mg/m3	Fine dust, respiratory fraction
Additional components	Туре	Value	Form
Talc	TWA	5 mg/m3	Fine dust, respiratory
		10 mg/m3	fraction Total dust.
Finland	<b>-</b>	Walter	
Additional components	Туре	Value	
Dust	TWA	5 mg/m3	
		10 mg/m3	
Finland. HTP-arvot, App Components	3., Binding Limit Values, Social Affairs a Type	and Ministry of Health Value	
Silica, amorphous (CAS 7631-86-9)	TWA	5 mg/m3	
Additional components	Туре	Value	Form
Talc	TWA	2 mg/m3	Inhalable dust.
		1 mg/m3	Respirable.
	Values (VLEP) for Occupational Exposu	ure to Chemicals in France, INR Value	S ED 984 Form
Components	, y pe	Value	FOIIII
Silica, amorphous (CAS	VME	4 mg/m3	Total dust.
Silica, amorphous (CAS	**		
Silica, amorphous (CAS 7631-86-9)	VME		
Silica, amorphous (CAS 7631-86-9)	VME	4 mg/m3 0,9 mg/m3	Total dust.
Silica, amorphous (CAS 7631-86-9)  Regulatory status:  Regulatory status:	VME Regulatory binding (VRC)	4 mg/m3	Total dust.
Silica, amorphous (CAS 7631-86-9) Regulatory status: Regulatory status: Additional components	VME  Regulatory binding (VRC)  Regulatory binding (VRC)	4 mg/m3 0,9 mg/m3	Total dust.  Respirable dust.
Silica, amorphous (CAS 7631-86-9) Regulatory status: Regulatory status: Additional components	VME  Regulatory binding (VRC)  Regulatory binding (VRC)  Type	4 mg/m3 0,9 mg/m3 <b>Value</b>	Total dust.  Respirable dust.  Form
Silica, amorphous (CAS 7631-86-9) Regulatory status: Regulatory status: Additional components	VME  Regulatory binding (VRC)  Regulatory binding (VRC)  Type  VME	4 mg/m3 0,9 mg/m3 <b>Value</b>	Total dust.  Respirable dust.  Form
Silica, amorphous (CAS 7631-86-9) Regulatory status: Regulatory status: Additional components	VME  Regulatory binding (VRC)  Regulatory binding (VRC)  Type  VME  Regulatory binding (VRC)  Regulatory binding (VRC)	4 mg/m3 0,9 mg/m3  Value 4 mg/m3	Total dust.  Respirable dust.  Form  Total dust.
Regulatory status:  Regulatory status:  Regulatory status:  Additional components  Dust  Regulatory status:  Regulatory status:	VME  Regulatory binding (VRC)  Regulatory binding (VRC)  Type  VME  Regulatory binding (VRC)  Regulatory binding (VRC)  VME	4 mg/m3 0,9 mg/m3  Value 4 mg/m3	Total dust.  Respirable dust.  Form  Total dust.
Silica, amorphous (CAS 7631-86-9) Regulatory status: Regulatory status: Additional components Dust Regulatory status: Regulatory status:	VME  Regulatory binding (VRC)  Regulatory binding (VRC)  Type  VME  Regulatory binding (VRC)  Regulatory binding (VRC)	4 mg/m3 0,9 mg/m3  Value 4 mg/m3 0,9 mg/m3	Total dust.  Respirable dust.  Form  Total dust.  Respirable dust.
Silica, amorphous (CAS 7631-86-9) Regulatory status: Regulatory status: Additional components Dust Regulatory status: Regulatory status: Regulatory status:	VME  Regulatory binding (VRC)  Regulatory binding (VRC)  Type  VME  Regulatory binding (VRC)  Regulatory binding (VRC)  VME	4 mg/m3  0,9 mg/m3  Value  4 mg/m3  0,9 mg/m3  4 mg/m3	Total dust.  Respirable dust.  Form  Total dust.  Respirable dust.  Total dust.
Silica, amorphous (CAS 7631-86-9) Regulatory status: Regulatory status: Additional components Dust Regulatory status: Regulatory status: Talc Regulatory status: Regulatory status: Regulatory status:	VME  Regulatory binding (VRC)  Regulatory binding (VRC)  Type  VME  Regulatory binding (VRC)  Regulatory binding (VRC)  VME  Regulatory binding (VRC)  VME  Regulatory binding (VRC)  (VRC)  (Regulatory binding (VRC)  (Regulatory binding (VRC)  (Regulatory binding (VRC)  (Regulatory binding (VRC)	4 mg/m3  0,9 mg/m3  Value  4 mg/m3  0,9 mg/m3  4 mg/m3  0,9 mg/m3  0,9 mg/m3	Total dust.  Respirable dust.  Form  Total dust.  Respirable dust.  Total dust.  Respirable dust.  Respirable dust.
Silica, amorphous (CAS 7631-86-9) Regulatory status: Regulatory status: Additional components Dust Regulatory status: Regulatory status: Talc Regulatory status: Regulatory status: Germany. DFG MAK Listin the Work Area (DFG),	VME  Regulatory binding (VRC)  Regulatory binding (VRC)  Type  VME  Regulatory binding (VRC)  Regulatory binding (VRC)  VME  Regulatory binding (VRC)  VME  Regulatory binding (VRC)  (VRC)  (Regulatory binding (VRC)  (Regulatory binding (VRC)  (Regulatory binding (VRC)  (Regulatory binding (VRC)	4 mg/m3  0,9 mg/m3  Value  4 mg/m3  0,9 mg/m3  4 mg/m3  0,9 mg/m3	Total dust.  Respirable dust.  Form  Total dust.  Respirable dust.  Total dust.  Respirable dust.
Silica, amorphous (CAS 7631-86-9) Regulatory status: Regulatory status: Additional components Dust Regulatory status: Regulatory status: Regulatory status: Regulatory status: Germany. DFG MAK List in the Work Area (DFG), Components Silica, amorphous (CAS	VME  Regulatory binding (VRC)  Regulatory binding (VRC)  Type  VME  Regulatory binding (VRC)  Regulatory binding (VRC)  VME  Regulatory binding (VRC)  VME  Regulatory binding (VRC)  (VRC)  Regulatory binding (VRC)  Regulatory binding (VRC)  (advisory OELs). Commission for the Irras updated	4 mg/m3  0,9 mg/m3  Value  4 mg/m3  0,9 mg/m3  4 mg/m3  0,9 mg/m3  0,9 mg/m3	Total dust.  Respirable dust.  Form  Total dust.  Respirable dust.  Total dust.  Respirable dust.  Respirable dust.
Regulatory status: Additional components  Dust Regulatory status:  Regulatory status:  Talc Regulatory status:  Regulatory status:	VME  Regulatory binding (VRC)  Regulatory binding (VRC)  Type  VME  Regulatory binding (VRC)  Regulatory binding (VRC)  VME  Regulatory binding (VRC)  VME  Regulatory binding (VRC)  (VRC)  (Regulatory binding (VRC)  Regulatory binding (VRC)  (advisory OELs). Commission for the Irras updated  Type	4 mg/m3  0,9 mg/m3  Value  4 mg/m3  0,9 mg/m3  4 mg/m3  0,9 mg/m3  nvestigation of Health Hazards of Value	Total dust.  Respirable dust.  Form  Total dust.  Respirable dust.  Total dust.  Respirable dust.  Cotal dust.  Respirable dust.  Respirable dust.

n the Work Area (DFG), as updat Additional components	Туре	Value	Form
Talc	TWA	4 mg/m3	Inhalable dust.
Germany. TRGS 900, Limit Value Components	s in the Ambient Air at the Workplace Type	Value	Form
Silica, amorphous (CAS 7631-86-9)	AGW	4 mg/m3	Inhalable fraction.
Additional components	Туре	Value	Form
Dust	AGW	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction.
Talc	AGW	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction.
Greece. OELs, Presidential Decre Additional components	ee No. 307/1986, as amended Type	Value	Form
Talc	TWA	2 mg/m3	Respirable.
		10 mg/m3	Inhalable
Hungary. OELs. Decree on protec Additional components	ction of workers exposed to chemical ag Type	ents (5/2020. (II.6)), <i>F</i> Value	Annex 1&2, as amended Form
Talc	TWA	2 mg/m3	Respirable dust.
celand. OELs. Regulation 390/20 Additional components	009 on Pollution Limits and Measures to Type	Reduce Pollution at t	the Workplace, as amen Form
Dust	TWA	5 mg/m3	Respirable dust.
		10 mg/m3	Total dust.
Talc	TWA	0,3 fibers/cm3	Fiber.
ireland. OELVs, Schedules 1 & 2,	Code of Practice for Chemical Agents a	5 mg/m3 10 mg/m3 nd Carcinogens Reg	Respirable dust. Total dust.
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Ireland. OELVs, Schedules 1 & 2, Components Silica, amorphous (CAS	Code of Practice for Chemical Agents a Type	5 mg/m3 10 mg/m3 nd Carcinogens Reg Value	Respirable dust. Total dust. ulations Form
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Ireland. OELVs, Schedules 1 & 2, Components  Silica, amorphous (CAS 7631-86-9)  Additional components  Dust  Talc  Italy. OELs (Legislative Decree n. Additional components  Talc  Latvia. OELs. Occupational Expo	Type TWA  Type TWA  TWA  TWA  TWA  TWA  TWA  TWA  TWA	5 mg/m3 10 mg/m3 nd Carcinogens Reg Value 6 mg/m3 2,4 mg/m3 Value 4 mg/m3 10 mg/m3 10 mg/m3 0,8 mg/m3 Value 2 mg/m3 Workplace (Reg. No.	Respirable dust. Total dust.  ulations Form  Total inhalable dust. Respirable dust. Form  Respirable dust. Total inhalable dust. Total inhalable dust. Respirable dust. Form  Respirable fust.
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Ireland. OELVs, Schedules 1 & 2, Components  Silica, amorphous (CAS 7631-86-9)  Additional components  Dust  Talc  Italy. OELs (Legislative Decree na Additional components  Talc  Latvia. OELs. Occupational Exponents  1), as amended Components  Silica, amorphous (CAS 7631-86-9)  Additional components	Type TWA  Type TWA  Type TWA  TWA  TWA  TWA  TWA  Surre Limits of Chemical Substances at Note the surre Type TWA  Type TWA  Type TWA  Type TWA  Type TWA  Type TWA  Type	5 mg/m3 10 mg/m3 nd Carcinogens Reg Value 6 mg/m3 2,4 mg/m3 Value 4 mg/m3 10 mg/m3 10 mg/m3 0,8 mg/m3  Value 2 mg/m3  Norkplace (Reg. No. Value 1 mg/m3 Value	Respirable dust. Total dust.  ulations Form  Total inhalable dust. Respirable dust. Form  Respirable dust. Total inhalable dust. Total inhalable dust. Respirable dust. Respirable fust. 325/ 2007, L.V. 80, Anne
Ireland. OELVs, Schedules 1 & 2, Components  Silica, amorphous (CAS 7631-86-9)  Additional components  Dust  Talc  Italy. OELs (Legislative Decree no Additional components  Talc  Latvia. OELs. Occupational Exponents  1), as amended  Components  Silica, amorphous (CAS 7631-86-9)  Additional components  Dust	Type TWA  Type TWA  Type TWA  TWA  TWA  Sale of Practice for Chemical Agents at Name of Chemical Substances at Name of Chemi	5 mg/m3 10 mg/m3 nd Carcinogens Reg Value 6 mg/m3 2,4 mg/m3 Value 4 mg/m3 10 mg/m3 10 mg/m3 0,8 mg/m3  Value 2 mg/m3  Norkplace (Reg. No. Value 1 mg/m3 Value 5 mg/m3	Respirable dust. Total dust.  ulations Form  Total inhalable dust. Respirable dust. Form  Respirable dust. Total inhalable dust. Total inhalable dust. Respirable dust. Respirable fust.  Form  Respirable fraction.  325/ 2007, L.V. 80, Anne
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Ireland. OELVs, Schedules 1 & 2, Components  Silica, amorphous (CAS 7631-86-9)  Additional components  Dust  Talc  Italy. OELs (Legislative Decree no Additional components  Talc  Latvia. OELs. Occupational Exponents  1), as amended  Components  Silica, amorphous (CAS 7631-86-9)  Additional components  Dust	Type TWA  Type TWA  Type TWA  TWA  TWA  Sale of Practice for Chemical Agents at Name of Chemical Substances at Name of Chemi	5 mg/m3 10 mg/m3 nd Carcinogens Reg Value 6 mg/m3 2,4 mg/m3 Value 4 mg/m3 10 mg/m3 10 mg/m3 0,8 mg/m3  Value 2 mg/m3  Norkplace (Reg. No. Value 1 mg/m3 Value 5 mg/m3	Respirable dust. Total dust.  ulations Form  Total inhalable dust. Respirable dust. Form  Respirable dust. Total inhalable dust. Total inhalable dust. Respirable dust. Respirable fust.  Form  Respirable fraction.  325/ 2007, L.V. 80, Anne

Additional components	Туре	Value	Form
Dust	TWA	5 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Talc	TWA	2 mg/m3	Inhalable fraction.
Talo	1477	1 mg/m3	Respirable fraction.
Netherlands		<b>g</b> ,e	
Additional components	Туре	Value	Form
 Dust	TWA (MAC)	5 mg/m3	Respirable dust.
2401	1777 (117.13)	10 mg/m3	Total dust.
Netherlands. OELs per Annex XIII	of Working Conditions Regulation	· ·	
amended		on (otaatoooarant no. 202,	20 2000501 2000), 40
Additional components	Туре	Value	Form
Talc	TWA	0,25 mg/m3	Respirable dust.
Norway. Regulation No. 1358 on I Infection Groups for Biological Fa		ysical and Chemical Facto	ors in Work Environment
Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	TLV	1,5 mg/m3	Respirable dust.
Additional components	Туре	Value	Form
Talc	TLV	6 mg/m3	Total dust.
		2 mg/m3	Respirable dust.
Poland. Maximum permissible co 1286/2018, Annex 1)	ncentrations and intensities of h	armful factors in the work	environment (Dz.U.Poz.
Additional components	Туре	Value	Form
Talc	TWA	4 mg/m3	Inhalable fraction.
Talc	TWA	4 mg/m3 1 mg/m3	Inhalable fraction. Respirable fraction.
		1 mg/m3	
Talc  Portugal. VLEs. Norm on occupat  Additional components		1 mg/m3	
Portugal. VLEs. Norm on occupat Additional components	tional exposure to chemical agen	1 mg/m3 ts (NP 1796-2014)	Respirable fraction.
Portugal. VLEs. Norm on occupat Additional components Talc	tional exposure to chemical agen Type TWA	1 mg/m3 ts (NP 1796-2014) Value 2 mg/m3	Form  Respirable fraction.
Portugal. VLEs. Norm on occupat Additional components Talc Romania. OELs. Limit Values of C amended)	tional exposure to chemical agen Type TWA Chemical Agents at Workplace (R	1 mg/m3  ts (NP 1796-2014) Value  2 mg/m3 egulation 1.218/2006, M.O	Respirable fraction.  Form  Respirable fraction.  845, Annex 1, 3&4, as
Portugal. VLEs. Norm on occupat	tional exposure to chemical agen Type TWA	1 mg/m3 ts (NP 1796-2014) Value 2 mg/m3	Form  Respirable fraction.
Portugal. VLEs. Norm on occupat Additional components Talc Romania. OELs. Limit Values of C amended)	tional exposure to chemical agen Type TWA Chemical Agents at Workplace (R	1 mg/m3  ts (NP 1796-2014) Value  2 mg/m3 egulation 1.218/2006, M.O	Respirable fraction.  Form  Respirable fraction.  845, Annex 1, 3&4, as
Portugal. VLEs. Norm on occupate Additional components  Talc  Romania. OELs. Limit Values of Camended)  Additional components  Talc  Slovakia. OELs. Maximum permis	tional exposure to chemical agen Type  TWA  Chemical Agents at Workplace (R  Type  TWA	1 mg/m3  ts (NP 1796-2014) Value 2 mg/m3 egulation 1.218/2006, M.O Value 2 mg/m3	Respirable fraction.  Form  Respirable fraction.  845, Annex 1, 3&4, as  Form  Respirable fraction.
Portugal. VLEs. Norm on occupate Additional components  Talc  Romania. OELs. Limit Values of Camended)  Additional components  Talc  Slovakia. OELs. Maximum permis Annex 1, Table 1, as amended)	tional exposure to chemical agen Type  TWA  Chemical Agents at Workplace (R  Type  TWA  Saible exposure limits for chemic	1 mg/m3  Its (NP 1796-2014) Value 2 mg/m3 egulation 1.218/2006, M.O  Value 2 mg/m3 al factors in workplace air	Respirable fraction.  Form  Respirable fraction.  845, Annex 1, 3&4, as  Form  Respirable fraction.  (Regulation No 355/2006
Portugal. VLEs. Norm on occupate Additional components  Talc  Romania. OELs. Limit Values of Camended)  Additional components  Talc  Slovakia. OELs. Maximum permis  Annex 1, Table 1, as amended)  Additional components	tional exposure to chemical agen Type  TWA  Chemical Agents at Workplace (R  Type  TWA  ssible exposure limits for chemic	1 mg/m3  ts (NP 1796-2014) Value 2 mg/m3 egulation 1.218/2006, M.O  Value 2 mg/m3 al factors in workplace air  Value	Respirable fraction.  Form  Respirable fraction.  845, Annex 1, 3&4, as  Form  Respirable fraction.  (Regulation No 355/2006)
Portugal. VLEs. Norm on occupate Additional components  Talc  Romania. OELs. Limit Values of Camended)  Additional components  Talc  Slovakia. OELs. Maximum permis  Annex 1, Table 1, as amended)  Additional components	tional exposure to chemical agentype TWA Chemical Agents at Workplace (R Type TWA ssible exposure limits for chemic Type TWA	1 mg/m3  Its (NP 1796-2014) Value 2 mg/m3 egulation 1.218/2006, M.O  Value 2 mg/m3 al factors in workplace air  Value  10 mg/m3	Respirable fraction.  Form  Respirable fraction.  845, Annex 1, 3&4, as  Form  Respirable fraction.  (Regulation No 355/2006  Form  Dust.
Portugal. VLEs. Norm on occupate Additional components  Talc  Romania. OELs. Limit Values of Camended)  Additional components  Talc  Slovakia. OELs. Maximum permis  Annex 1, Table 1, as amended)  Additional components	tional exposure to chemical agen Type  TWA  Chemical Agents at Workplace (R  Type  TWA  ssible exposure limits for chemic	1 mg/m3  Its (NP 1796-2014) Value  2 mg/m3 egulation 1.218/2006, M.O  Value  2 mg/m3 al factors in workplace air  Value  10 mg/m3 2 mg/m3	Respirable fraction.  Form  Respirable fraction.  845, Annex 1, 3&4, as  Form  Respirable fraction.  (Regulation No 355/2006)  Form  Dust.  Respirable fraction.
Portugal. VLEs. Norm on occupate Additional components  Talc  Romania. OELs. Limit Values of Camended)  Additional components  Talc	tional exposure to chemical agentype TWA Chemical Agents at Workplace (R Type TWA ssible exposure limits for chemic Type TWA	1 mg/m3  Its (NP 1796-2014) Value 2 mg/m3 egulation 1.218/2006, M.O  Value 2 mg/m3 al factors in workplace air  Value  10 mg/m3 2 mg/m3 2 mg/m3 2 mg/m3	Respirable fraction.  Form  Respirable fraction.  845, Annex 1, 3&4, as  Form  Respirable fraction.  (Regulation No 355/2006  Form  Dust.  Respirable fraction.  Respirable fraction.
Portugal. VLEs. Norm on occupate Additional components  Talc  Romania. OELs. Limit Values of Camended)  Additional components  Talc  Slovakia. OELs. Maximum permis  Annex 1, Table 1, as amended)  Additional components	tional exposure to chemical agentype TWA Chemical Agents at Workplace (R Type TWA ssible exposure limits for chemic Type TWA	1 mg/m3  Its (NP 1796-2014) Value  2 mg/m3 egulation 1.218/2006, M.O  Value  2 mg/m3 al factors in workplace air  Value  10 mg/m3 2 mg/m3	Respirable fraction.  Form  Respirable fraction.  845, Annex 1, 3&4, as  Form  Respirable fraction.  (Regulation No 355/2006)  Form  Dust.  Respirable fraction.
Portugal. VLEs. Norm on occupate Additional components  Talc  Romania. OELs. Limit Values of Camended) Additional components  Talc  Slovakia. OELs. Maximum permis Annex 1, Table 1, as amended) Additional components  Dust  Talc  Slovenia. OELs. Occupational Exdue to Exp. to Chemicals at Work	Type  TWA Chemical Agents at Workplace (R  Type  TWA  Saible exposure limits for chemic  Type  TWA  TWA  TWA  TWA  TWA  TWA  TWA  TW	1 mg/m3  Its (NP 1796-2014) Value 2 mg/m3 egulation 1.218/2006, M.O  Value 2 mg/m3 al factors in workplace air  Value 10 mg/m3 2 mg/m3 2 mg/m3 10 mg/m3 orkplace (Reg. on Protecti	Respirable fraction.  Form  Respirable fraction.  845, Annex 1, 3&4, as  Form  Respirable fraction.  (Regulation No 355/2006  Form  Dust.  Respirable fraction.  Respirable fraction.  Total  on of Workers from Risks
Portugal. VLEs. Norm on occupate Additional components  Talc  Romania. OELs. Limit Values of Camended)  Additional components  Talc  Slovakia. OELs. Maximum permis Annex 1, Table 1, as amended)  Additional components  Dust  Talc  Slovenia. OELs. Occupational Exdue to Exp. to Chemicals at Work	tional exposure to chemical agentype  TWA  Chemical Agents at Workplace (R  Type  TWA  ssible exposure limits for chemic  Type  TWA  TWA  TWA  TWA  TWA  TWA  TWA  TOO(2001), as amended  Type	1 mg/m3  Its (NP 1796-2014) Value 2 mg/m3 egulation 1.218/2006, M.O  Value 2 mg/m3 al factors in workplace air  Value 10 mg/m3 2 mg/m3 2 mg/m3 10 mg/m3	Respirable fraction.  Form  Respirable fraction.  845, Annex 1, 3&4, as  Form  Respirable fraction.  (Regulation No 355/2006  Form  Dust.  Respirable fraction.  Respirable fraction.  Total
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Portugal. VLEs. Norm on occupate Additional components  Talc  Romania. OELs. Limit Values of Camended)  Additional components  Talc  Slovakia. OELs. Maximum permis  Annex 1, Table 1, as amended)  Additional components	Type  TWA Chemical Agents at Workplace (R  Type  TWA ssible exposure limits for chemic  Type  TWA  TWA  TWA  TWA  TWA  TWA  TWA  TW	1 mg/m3  Its (NP 1796-2014) Value 2 mg/m3 egulation 1.218/2006, M.O  Value 2 mg/m3 al factors in workplace air  Value 10 mg/m3 2 mg/m3 2 mg/m3 10 mg/m3 orkplace (Reg. on Protecti  Value 20 mg/m3 Value 20 mg/m3 Value 20 mg/m3	Respirable fraction.  Form  Respirable fraction.  845, Annex 1, 3&4, as  Form  Respirable fraction.  (Regulation No 355/2006  Form  Dust.  Respirable fraction.  Respirable fraction.  Total  on of Workers from Risks  Form  Inhalable fraction.  Respirable fraction.

Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	TWA	4 mg/m3	Inhalable fraction.
Additional components	Туре	Value	Form
Dust	TWA	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction.
Talc	TWA	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction.

### Spain. OELs. INSST, Límites de Exposición Profesional Para Agentes Químicos, Table 1-Valores Límites Ambientales (VI As)

Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Additional components	Туре	Value	Form
Dust	TWA	3 mg/m3	Descirable fraction
Dust	IVVA	3 mg/ms	Respirable fraction.
Dust	TWA	10 mg/m3	Inhalable fraction.

### Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended

Components	Туре	Value	Form
Silica, amorphous (CAS 7631-86-9)	TWA	5 mg/m3	Inhalable dust.
		2,5 mg/m3	Respirable dust.
Additional components	Туре	Value	Form
Talc	TWA	2 mg/m3	Total dust.
		1 mg/m3	Respirable dust.

#### Switzerland, SUVA Grenzwerte am Arbeitsplatz: Aktuelle MAK-Werte Components **Type**

Silica, amorphous (CAS 7631-86-9)	TWA	4 mg/m3	
Additional components	Туре	Value	Form
Dust	TWA	3 mg/m3	Respirable dust.
		10 mg/m3	Inhalable dust.
Talc	TWA	3 mg/m3	Respirable fraction.

UK. OELs. Workplace Exposure Limits (WELs) (EH40/2005 (Fourth Edition 2020)), Table 1			
Additional components	Type	Value	Form
Dust	TWA	4 mg/m3	Respirable dust.
		10 mg/m3	Inhalable dust.
Talc	TWA	1 mg/m3	Respirable dust.

**Biological limit values** 

No biological exposure limits noted for the ingredient(s).

Recommended monitoring

procedures

Follow standard monitoring procedures.

Derived no effect levels (DNELs)

Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls

Ventilation should be sufficient to effectively remove and prevent buildup of any dusts or fumes that may be generated during handling or thermal processing. Evaluate the need of classified electrical equipment. Prevent electrostatic charge build-up by using common bonding and grounding techniques.

Value

Individual protection measures, such as personal protective equipment

Use personal protective equipment as required. Personal protection equipment should be chosen General information

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

aloves.

- Other Wear suitable protective clothing.

Respiratory protection If engineering controls do not maintain airborne concentrations below recommended exposure

limits (where applicable) or to an acceptable level (in countries where exposure limits have not

been established), an approved respirator must be worn. Dust Mask.

Wear appropriate thermal protective clothing, when necessary. Thermal hazards

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such Hygiene measures

as washing after handling the material and before eating, drinking, and/or smoking. Routinely

wash work clothing and protective equipment to remove contaminants.

**Environmental exposure** 

controls

Environmental manager must be informed of all major releases. Emissions from ventilation or work

process equipment should be checked to ensure they comply 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.

# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state Solid.

Ground/Powder **Form** 

Colour White. Odour Odourless. Melting point/freezing point Not available. Boiling point or initial boiling Not applicable.

point and boiling range

**Flammability** The product is not flammable.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not applicable. Explosive limit - lower (%) Not applicable.

temperature

Explosive limit - upper

(%)

Not applicable.

Explosive limit - upper (%) Not applicable.

temperature

Flash point Not applicable. Auto-ignition temperature Not available. Not available. **Decomposition temperature** Not applicable. Kinematic viscosity Not available.

Solubility

Insoluble Solubility (water) Partition coefficient Not available.

(n-octanol/water) (log value)

Not available. Vapour pressure

Density and/or relative density

> 0.88 - < 0.95 Relative density Not available. Vapour density Not available. Particle characteristics

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No relevant additional information available.

# 9.2.2. Other safety characteristics

**Dust explosion properties** 

<200 bar.m/s Kst = 1 Kst

Not applicable. **Evaporation rate** 

Material name: Kraton™ D Milled Polymers (SIS) 14424 Version #: 3,0 Revision date: 29-January-2024 Issue date: 17-August-2017

# **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 Keep away from heat, sparks and open flame. Minimise dust generation and accumulation. Avoid

exposure to high temperatures or direct sunlight.

**10.5.** Incompatible materials Strong oxidising 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**

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

### Information on likely routes of exposure

**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.

**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-Isoprene-Styrene Polymer (SIS)

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 - Skin

Styrene-Isoprene-Styrene Polymer (SIS)

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-Isoprene-Styrene Polymer (SIS)

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.

Mutagenicity

Styrene-Isoprene-Styrene Polymer (SIS)

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 to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

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 No information available.

information

# 11.2. Information on other hazards

**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

Material name: Kraton™ D Milled Polymers (SIS)

14424 Version #: 3,0 Revision date: 29-January-2024 Issue date: 17-August-2017

### Other information

Styrene-Isoprene-Styrene Polymer (SIS)

Cytotoxicity Study using the Colony Assay in Chinese Hamster Lung Cells (V79):, No significant and/or relevant adverse effects reported.; for a representative substance. In Vitro Haemolysis Study in Red Blood Cells, Japanese MHLW:, 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 **Test Results** 

Styrene-Isoprene-Styrene Polymer (SIS) (CAS 25038-32-8)

Aquatic

Acute

Fish LC50 Rainbow trout > 1000 mg/l. 96 hr

\* Estimates for product may be based on additional component data not shown.

12.2. Persistence and

degradability

Not inherently biodegradable.

No data available. 12.3. Bioaccumulative potential Not available. Partition coefficient

n-octanol/water (log Kow)

**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 13: Disposal considerations**

### 13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations.

Contaminated packaging Not applicable.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of Disposal methods/information

contents/container in accordance with local/regional/national/international regulations.

Dispose in accordance with all applicable regulations. Special precautions

# **SECTION 14: Transport information**

### ADR

14.1. UN number Not regulated as dangerous goods. Not regulated as dangerous goods. 14.2. UN proper shipping

name

14.3. Transport hazard class(es)

Not assigned.

Subsidiary hazard

Hazard No. (ADR) Not assigned. Tunnel restriction code Not assigned.

14.4. Packing group 14.5. Environmental hazards No.

Not assigned. 14.6. Special precautions

for user

RID

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(es)

Class Not assigned.

Material name: Kraton™ D Milled Polymers (SIS) 14424 Version #: 3,0 Revision date: 29-January-2024 Issue date: 17-August-2017 Subsidiary hazard -

14.4. Packing group -

14.5. Environmental hazards No.

14.6. Special precautions Not assigned.

for user

ADN

**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(es)

Class Not assigned.

Subsidiary hazard -14.4. Packing group -14.5. Environmental hazards No.

14.6. Special precautions Not assigned.

for user

IATA

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(es)

Class Not assigned.

Subsidiary hazard 14.4. Packing group 14.5. Environmental hazards No.

14.6. Special precautions Not assigned.

for user

**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(es)

Class Not assigned.

Subsidiary hazard 14.4. Packing group 14.5. Environmental hazards
Marine pollutant No.

EmS Not assigned. 14.6. Special precautions Not assigned.

for user

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

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

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.

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### **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 - Conditions of restriction given for the associated entry number should be considered

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.

Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex I, as amended

Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex II, as amended

Not listed.

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Other regulations

No Chemical Safety Assessment has been carried out.

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** 

France regulations

France INRS Table of Occupational Diseases

Not regulated.

assessment

Water hazard class

15.2. Chemical safety

Non-hazardous to water **AwSV** 

None.

**SECTION 16: Other information** 

List of abbreviations Not available. References Not available.

Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation

methods and test data, if available.

Full text of any statements.

which are not written out in full

under sections 2 to 15

Product and Company Identification: Product and Company Identification Revision information

SECTION 16: Other information: Disclaimer

HazReg Data: Pacific Rim

Not available. **Training information** 

Material name: Kraton™ D Milled Polymers (SIS)

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