SAFETY DATA SHEET



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

1.1. Product identifier

 Name of the substance
 Polyterpene Resin

 Trade name of the
 SYLVAGUM™ TR 90

substance

STEVAGUIVI"" TR

Synonyms None. SDS number 8736

 Product code
 200000000278

 Issue date
 09-January-2017

Version number 3,0

Revision date01-November-2022Supersedes date20-September-2017

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

Industrial uses: Uses of substances as such or in preparations at industrial sites. Formulation

[mixing] of preparations and/or re-packaging (excluding alloys).

Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

Company name Kraton Chemical B.V.

Address Transistorstraat 16, 1322 CE Almere, The Netherlands

Phone +31 36 546 2800

Email address regulatory.eu@kraton.com

1.4. Emergency telephone EU NCEC +44 1865 407 333

number

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.

Hazard summary May form explosible dust-air mixture if dispersed.

2.2. Label elements

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

Contains: Polyterpene Resin

Hazard pictograms None.
Signal word None.

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

Precautionary statements

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

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 May form explosible dust-air mixture if dispersed. 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.

Material name: SYLVAGUM™ TR 90

SECTION 3: Composition/information on ingredients

3.1. Substances

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Polyterpene Resin	99-100	Proprietary	-	-	
		-			
Cla	ssification: -				

List of abbreviations and symbols that may be used above

CLP: Regulation No. 1272/2008.

DSD: Directive 67/548/EEC.

M: M-factor

vPvB: very persistent and very bioaccumulative substance. PBT: persistent, bioaccumulative and toxic substance.

#: This substance has been assigned Community workplace exposure limit(s).

Composition comments The full text for all R- and H-phrases is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to

protect themselves.

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

Rinse mouth. Get medical attention if symptoms occur. Ingestion 4.2. Most important symptoms Dusts may irritate the respiratory tract, skin and eyes.

and effects, both acute and

delaved

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards May form combustible dust concentrations in air.

5.1. Extinguishing media

Suitable extinguishing

media

carefully to avoid creating airborne dust.

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Apply extinguishing media

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. During fire, gases hazardous to health may be formed. 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

In case of fire and/or explosion do not breathe fumes. Wear suitable protective equipment. Move

containers from fire area if you can do so without risk.

Use standard firefighting procedures and consider the hazards of other involved materials. Specific methods

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency

Wear appropriate personal protective equipment.

personnel

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the

Avoid discharge into drains, water courses or onto the ground. 6.2. Environmental precautions

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6.3. Methods and material for containment and cleaning up

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 dust in the air (i.e., clearing dust surfaces with compressed air). Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Shovel the material into waste container. Following product recovery, flush area with water.

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

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

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. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices. Follow all SDS/label precautions even after container is emptied because they may retain product residues.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Store at ambient temperature and atmospheric pressure. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

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.
Belgium. Exposure Limit	Values		
Additional components	Туре	Value	Form
Dust	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Finland			
Additional components	Туре	Value	
n ,	TWA	5 mg/m3	
Dust	IVVA	5 mg/ms	
Dust	IVVA	10 mg/m3	
		10 mg/m3	NDS ED 004
	Values (VLEP) for Occupational Exposur Type	10 mg/m3	NRS ED 984 Form
France. Threshold Limit \	Values (VLEP) for Occupational Exposur	10 mg/m3 e to Chemicals in France, I	
France. Threshold Limit \ Additional components	Values (VLEP) for Occupational Exposur Type	10 mg/m3 e to Chemicals in France, I Value	Form
France. Threshold Limit Nadditional components Dust	Values (VLEP) for Occupational Exposur Type VME	10 mg/m3 e to Chemicals in France, I Value	Form
France. Threshold Limit Nadditional components Dust	Values (VLEP) for Occupational Exposur Type VME	10 mg/m3 e to Chemicals in France, I Value 5 mg/m3	Form Respirable fraction.
France. Threshold Limit of Additional components Dust Regulatory status: Regulatory status: Germany. DFG MAK List	Values (VLEP) for Occupational Exposur Type VME Regulatory binding (VRC)	10 mg/m3 e to Chemicals in France, I Value 5 mg/m3 10 mg/m3	Form Respirable fraction. Inhalable fraction.
France. Threshold Limit of Additional components Dust Regulatory status: Regulatory status: Germany. DFG MAK List in the Work Area (DFG)	Values (VLEP) for Occupational Exposur Type VME Regulatory binding (VRC) Regulatory binding (VRC) (advisory OELs). Commission for the Inv	10 mg/m3 e to Chemicals in France, I Value 5 mg/m3 10 mg/m3 vestigation of Health Hazard	Form Respirable fraction. Inhalable fraction. ds of Chemical Compou
France. Threshold Limit of Additional components Dust Regulatory status: Regulatory status: Germany. DFG MAK List	Values (VLEP) for Occupational Exposur Type VME Regulatory binding (VRC) Regulatory binding (VRC) (advisory OELs). Commission for the Inv	10 mg/m3 e to Chemicals in France, I Value 5 mg/m3 10 mg/m3 vestigation of Health Hazard	Form Respirable fraction. Inhalable fraction. ds of Chemical Compou
France. Threshold Limit of Additional components Dust Regulatory status: Regulatory status: Germany. DFG MAK List in the Work Area (DFG)	Values (VLEP) for Occupational Exposur Type VME Regulatory binding (VRC) Regulatory binding (VRC) (advisory OELs). Commission for the Inv	10 mg/m3 e to Chemicals in France, I Value 5 mg/m3 10 mg/m3 vestigation of Health Hazard	Form Respirable fraction. Inhalable fraction. ds of Chemical Compou
France. Threshold Limit of Additional components Dust Regulatory status: Regulatory status: Germany. DFG MAK List in the Work Area (DFG) Additional components Dust Germany. TRGS 900, Lim	Values (VLEP) for Occupational Exposur Type VME Regulatory binding (VRC) Regulatory binding (VRC) (advisory OELs). Commission for the Inv	10 mg/m3 e to Chemicals in France, I Value 5 mg/m3 10 mg/m3 vestigation of Health Hazard Value 4 mg/m3 blace	Form Respirable fraction. Inhalable fraction. ds of Chemical Compou Form Inhalable dust.
France. Threshold Limit value Additional components Dust Regulatory status: Regulatory status: Germany. DFG MAK List in the Work Area (DFG) Additional components Dust	Values (VLEP) for Occupational Exposur Type VME Regulatory binding (VRC) Regulatory binding (VRC) (advisory OELs). Commission for the Inv Type TWA	10 mg/m3 e to Chemicals in France, I Value 5 mg/m3 10 mg/m3 vestigation of Health Hazard Value 4 mg/m3	Form Respirable fraction. Inhalable fraction. ds of Chemical Compou
France. Threshold Limit of Additional components Dust Regulatory status: Regulatory status: Germany. DFG MAK List in the Work Area (DFG) Additional components Dust Germany. TRGS 900, Lim	Values (VLEP) for Occupational Exposur Type VME Regulatory binding (VRC) Regulatory binding (VRC) (advisory OELs). Commission for the Inv Type TWA it Values in the Ambient Air at the Works	10 mg/m3 e to Chemicals in France, I Value 5 mg/m3 10 mg/m3 vestigation of Health Hazard Value 4 mg/m3 blace	Form Respirable fraction. Inhalable fraction. ds of Chemical Compou Form Inhalable dust.

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Additional components	154/1999 on occupational exposure limi Type	Value	Form
Dust	TWA	5 mg/m3	Respirable dust.
		10 mg/m3	Total dust.
Ireland. Occupational Exp			
Additional components	Туре	Value	Form
Dust	TWA	4 mg/m3	Respirable dust.
		10 mg/m3	Total inhalable dust.
Latvia. OELs. Occupationa Additional components	al exposure limit values of chemical subs Type	stances in work environme Value	ent Form
Dust	TWA	5 mg/m3	Dust.
	lues for Chemical Substances, General F	•	Form
Additional components	Туре	Value	
Dust	TWA	5 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Netherlands Additional components	Туре	Value	Form
Dust	TWA (MAC)	5 mg/m3	Respirable dust.
	()	10 mg/m3	Total dust.
Slovakia OELs Bosulstia	n No. 300/2007 concerning protection of	•	
Siovakia. OELS. Regulatio Additional components	n No. 300/2007 concerning protection of Type	Value	cai agents Form
Dust	TWA	10 mg/m3	Dust.
Slovenia. OELs. Regulatio (Official Gazette of the Re	ns concerning protection of workers aga public of Slovenia)	ainst risks due to exposure	e to chemicals while wor
Additional components	Type	Value	Form
Dust	TWA	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction.
Spain. Occupational Expo		Walter	Form
Additional components	Туре	Value	Form
Dust	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Switzerland. SUVA Grenzy	-	Walan	F a
Additional components	Type	Value	Form
Dust	TWA	3 mg/m3	Respirable dust.
		10 mg/m3	Inhalable dust.
UK. EH40 Workplace Expo Additional components	osure Limits (WELs) Type	Value	Form
Dust	TWA	4 mg/m3	Respirable dust.
		10 mg/m3	Inhalable dust.
ogical limit values	No biological exposure limits noted for t	· ·	
ogical limit values ommended monitoring	Follow standard monitoring procedures.	- ','	
cedures	Lianadia montornia procedures.		
ved no effect levels ELs)	Not available.		
dicted no effect centrations (PNECs)	Not available.		
Exposure controls			
ropriate engineering trols	Explosion-proof general and local exhauchanges per hour) should be used. Ven applicable, use process enclosures, locamaintain airborne levels below recomme established, maintain airborne levels to	tilation rates should be mato al exhaust ventilation, or oth ended exposure limits. If exp	thed to conditions. If er engineering controls to

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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.

Wear safety glasses with side shields (or goggles). Eye/face protection

Skin protection

- Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove

supplier.

Wear suitable protective clothing. - Other

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

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

been established), an approved respirator must be worn.

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. Eye wash fountain and

emergency showers are recommended.

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. **Form** Flakes. Light yellow Colour Odour Odourless. Melting point/freezing point Not available. Boiling point or initial boiling

point and boiling range

Not available.

Not available. Flammability (solid, gas)

Upper/lower flammability or explosive limits

Flammability limit - lower

Not available.

Flammability limit - upper

(%)

Not available.

190,0 °C (374,0 °F) Setaflash Closed Cup Flash point

Auto-ignition temperature Not available. Not available. **Decomposition temperature** Not available. Ha

Solubility(ies)

< 0,1 % at 25°C Solubility (water) Partition coefficient Not available.

(n-octanol/water)

< 0,001 mm Hg at 20°C Vapour pressure

Not available. Vapour density

0.98 at 25°C/25°C (water=1) Relative density

Particle characteristics Not available.

Other safety characteristics

Chemical family Polyterpene Resin 980,00 kg/m3 at 20°C Density **Evaporation rate** 0 (n-BuAc=1) estimated Percent volatile 0,5 - 1,5 % EPA Method 24

Pounds per gallon 8,2 at 25°C

Softening point 105 °C (221 °F) Ring & Ball

Weighted solids

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

No dangerous reaction known under conditions of normal use.

Strong oxidising agents. Keep away from heat, sparks and open flame. Contact with incompatible

materials. Minimise dust generation and accumulation.

10.5. Incompatible materials

decomposition products

10.4. Conditions to avoid

10.6. Hazardous

Componente

Strong oxidising agents.

Upon decomposition this product emits acrid dense smoke with carbon dioxide, carbon monoxide,

water and other products of combustion.

SECTION 11: Toxicological information

Not available. **General information**

Information on likely routes of exposure

Inhalation Dust may irritate respiratory system.

No adverse effects due to skin contact are expected. Skin contact Direct contact with eyes may cause temporary irritation. **Eve contact**

Polyterpene Resin Irritation Corrosion - Eye, Data is for similar product.;

Result: Negative

Species: New Zealand white rabbit

Took Dooulto

Organ: Eye

Test Duration: 7 days Observation Period: 7 days

May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of Ingestion

occupational exposure.

Symptoms Dusts may irritate the respiratory tract, skin and eyes.

11.1. Information on toxicological effects

Based on available data, the classification criteria are not met. Acute toxicity

Components	Species	lest Results		
Polyterpene Resin				
<u>Acute</u>				
Dermal				
LD50	Sprague-Dawley rat	> 5000 mg/kg, 14 days At this dose no death occurred.		
Oral				
LD50	Sprague-Dawley rat	> 5000 mg/kg, 14 days At this dose no death occurred.;		
<u>Subacute</u>				
Oral				
NOAEL	Sprague-Dawley rat	10 mg/kg/day, 28 days		

^{*} Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Corrosivity

Polyterpene Resin In Vitro Skin Corrosion: Human Skin Model Test, Data is for

similar product.; OECD 431

Result: Negative Organ: Skin Test Duration: 60 min

Observation Period: 60 min Notes: OECD 431, EC Method B,40

Serious eye damage/eye

irritation

Direct contact with eyes may cause temporary irritation.

Eye contact Irritation Corrosion - Eye, Data is for similar product.; Polyterpene Resin

Result: Negative

Species: New Zealand white rabbit

Organ: Eye

Test Duration: 7 days Observation Period: 7 days

Respiratory sensitisation Not available.

Skin sensitisation This product is not expected to cause skin sensitisation.

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Skin Sensitisation

Polyterpene Resin Local Lymph Node Assay, Data is for similar product.; OECD

Result: Negative Species: Mouse

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

carcinogenic.

Mutagenicity

Polyterpene Resin Germ Cell Mutagenicity: Ames, Data is for similar product.;

OECD 471 Result: Negative

Species: Salmonella typhimurium

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Carcinogenicity

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

Not available.

single exposure

Specific target organ toxicity repeated exposure

Not available.

Aspiration hazard

Not available.

Mixture versus substance

No information available.

11.2. Information on other hazards

Endocrine disrupting

properties

information

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 Not available.

SECTION 12: Ecological information

The product is not classified as environmentally hazardous. However, this does not exclude the 12.1. Toxicity

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components Species **Test Results**

Polyterpene Resin

EC50 > 1000 mg/l, 3 Hours Data is for similar Activated sewage sludge

product.; OECD 209

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

12.2. Persistence and

degradability

No data is available on the degradability of this product.

12.3. Bioaccumulative potential

Partition coefficient

Not available

n-octanol/water (log Kow)

Not available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB

Bioconcentration factor (BCF)

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.

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation 12.7. Other adverse effects

potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some

product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

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

disposal company.

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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.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

14.1. UN number Not available. Not available. 14.2. UN proper shipping

name

14.3. Transport hazard class(es)

Not available. Class

Subsidiary risk

Not available. Hazard No. (ADR) Not available. **Tunnel restriction code** Not available. 14.4. Packing group

14.5. Environmental hazards No.

14.6. Special precautions Not available.

for user

RID

Not available. 14.1. UN number Not available. 14.2. UN proper shipping name

14.3. Transport hazard class(es)

Not available.

Subsidiary risk

14.4. Packing group Not available.

14.5. Environmental hazards No.

Not available. 14.6. Special precautions

for user

ADN

14.1. UN number Not available. Not available. 14.2. UN proper shipping

name

14.3. Transport hazard class(es)

Class Not available.

Subsidiary risk

Not available. 14.4. Packing group

14.5. Environmental hazards No.

Not available. 14.6. Special precautions

for user

IATA

14.1. UN number Not available. 14.2. UN proper shipping Not available.

14.3. Transport hazard class(es)

Not available. Class

Subsidiary risk

14.4. Packing group Not available.

14.5. Environmental hazards No.

14.6. Special precautions Not available.

for user

IMDG

14.1. UN number Not available. 14.2. UN proper shipping Not available.

name

14.3. Transport hazard class(es)

Class Not available.

Subsidiary risk

14.4. Packing group Not available.

14.5. Environmental hazards Marine pollutant

Not available. **EmS** Not available. 14.6. Special precautions

for user

14.7. Transport in bulk Not applicable.

according to Annex II of MARPOL 73/78 and the IBC

Code

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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 laver. 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

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

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

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

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 This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006. The

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

as amended.

National regulations

15.2. Chemical safety

assessment

Follow national regulation for work with chemical agents. No Chemical Safety Assessment has been carried out.

Water hazard class

WGK2 **AwSV**

SECTION 16: Other information

List of abbreviations Not available. References Not available. Information on evaluation Not applicable.

method leading to the classification of mixture

Full text of any H-statements None

not written out in full under

Sections 2 to 15

Revision information SECTION 2: Hazards identification: 2,3. Other hazards

SECTION 8: Exposure controls/personal protection: Environmental exposure controls

SECTION 11: Toxicological information: Endocrine disrupting properties SECTION 12: Ecological information: 12,6. Endocrine disrupting properties SECTION 12: Ecological information: 12.5. Results of PBT and vPvB assessment

SECTION 16: Other information: Disclaimer

Training information Follow training instructions when handling this material.

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Disclaimer

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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