

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Trade name or designation of the mixture	Crafco Mastic, Polypatch and Matrix Products
Registration number	-
Synonyms	None.
Issue date	27-February-2015
Version number	02
Revision date	09-September-2016
Supersedes date	27-February-2015

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

Identified uses	Pavement Patching and Repair
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

MANUFACTURER:	Crafco, Inc.
Address:	6165 West Detroit St. Chandler, AZ 85226 USA
Contact Name:	Jim Chehovits
Telephone:	602-276-0406
e-mail:	jim.chehovits@crafco.com
CHEMTREC:	800-424-9300 (North America) + 1-703-527-3887 (International)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Directive 67/548/EEC or 1999/45/EC as amended**

This preparation does not meet the criteria for classification according to Directive 1999/45/EC as amended.

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

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

Hazard summary

Physical hazards	Not classified for physical hazards.
Health hazards	Not applicable.
Environmental hazards	Not classified for hazards to the environment.
Specific hazards	No hazards resulting from the material as supplied.
Main symptoms	Not available.

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

Contains:	Asphalt, Calcium carbonate, Distillates (petroleum), hydrotreated heavy naphthenic, Quartz
Hazard pictograms	None.
Signal word	Not applicable.
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 None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
Distillates (petroleum), hydrotreated heavy naphthenic	0 - 10	64742-52-5 265-155-0	01-2119467170-45	649-465-00-7	L
Classification:					
DSD:	-				
CLP:	-				
Quartz	0 - 75	14808-60-7 238-878-4	-	-	
Classification:					
DSD:	-				
CLP:	-				
Asphalt	10 - 40	8052-42-4 232-490-9	01-2119480172-44	-	
Classification:					
DSD:	-				
CLP:	-				
Calcium carbonate	0 - 10	471-34-1 207-439-9	-	-	
Classification:					
DSD:	-				
CLP:	-				

Other components below reportable levels 0 - 75

SECTION 4: First aid measures

General information

If you feel unwell, seek medical advice (show the label where possible). Discard any shoes or clothing items that cannot be decontaminated.

4.1. Description of first aid measures

Inhalation

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention, if needed.

Skin contact

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Thoroughly wash (or discard) clothing and shoes before reuse.

Eye contact

Get medical attention if irritation develops and persists. Immediately flush eyes with plenty of water for at least 15 minutes. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens.

Ingestion

Rinse mouth. Do not induce vomiting. Do not use mouth-to-mouth method if victim ingested the substance.

4.2. Most important symptoms and effects, both acute and delayed

Not available.

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

In case of ingestion, the decision of whether or not to induce vomiting should be made by the attending physician. Certain pre-existing conditions may make workers particularly susceptible to the effects of this chemical: asthma, allergies, impaired pulmonary function.

SECTION 5: Firefighting measures

General fire hazards

Not available.

5.1. Extinguishing media

Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂). Addition of water or foam to the fire may cause frothing.

Unsuitable extinguishing media

Not available.

5.2. Special hazards arising from the substance or mixture

Not available.

5.3. Advice for firefighters

Special protective equipment for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire fighting procedures

In the event of fire, cool tanks with water spray. By fire, toxic gases may be formed (CO_x, NO_x). Keep run-off water out of sewers and water sources. Dike for water control.

Specific methods

In the event of fire, cool tanks with water spray. Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up.

For emergency responders

Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Runoff or release to sewer, waterway or ground is forbidden.

6.3. Methods and material for containment and cleaning up

Dike far ahead of spill for later disposal. Following product recovery, flush area with water.

Never return spills in original containers for re-use.

6.4. Reference to other sections

Not available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

The product is non-combustible. If heated, irritating vapours may be formed. Do not use in areas without adequate ventilation. Wash hands after handling. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Keep the container tightly closed and dry. Keep out of the reach of children. Store in a well-ventilated place. Store in a closed container away from incompatible materials.

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), BGBl. II, no. 184/2001

Components	Type	Value	Form
Quartz (CAS 14808-60-7)	MAK	0,15 mg/m ³	Respirable dust.

Belgium. Exposure Limit Values.

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TWA	5 mg/m ³	Fume.
Calcium carbonate (CAS 471-34-1)	TWA	10 mg/m ³	
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	STEL	10 mg/m ³	Mist.
	TWA	5 mg/m ³	Mist.
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m ³	Respirable dust.

Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at work

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	STEL	10 mg/m ³	
	TWA	5 mg/m ³	
Calcium carbonate (CAS 471-34-1)	TWA	1 fibers/cm ³	Respirable fraction.
		10 mg/m ³	
		10 mg/m ³	Inhalable fraction.
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	TWA	5 mg/m ³	
Quartz (CAS 14808-60-7)	TWA	0,07 mg/m ³	Respirable fraction.

Croatia. Dangerous Substance Exposure Limit Values in the Workplace (ELVs), Annexes 1 and 2, Narodne Novine, 13/09

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	MAC	5 mg/m ³	
	STEL	10 mg/m ³	
Calcium carbonate (CAS 471-34-1)	MAC	4 mg/m ³	Respirable dust.
		10 mg/m ³	Total dust.
Quartz (CAS 14808-60-7)	MAC	0,1 mg/m ³	

Cyprus. OELs. Control of factory atmosphere and dangerous substances in factories regulation, PI 311/73, as amended.

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TWA	5 mg/m ³	Fume.
Calcium carbonate (CAS 471-34-1)	TWA	10 mg/m ³	

Czech Republic. OELs. Government Decree 361

Components	Type	Value	Form
Calcium carbonate (CAS 471-34-1)	TWA	10 mg/m ³	Dust.
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	Ceiling	1000 mg/m ³	
	TWA	200 mg/m ³	
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m ³	Respirable dust.

Denmark. Work Environment Authority. Exposure Limits for Substances & Materials, An. 2 & 3

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TLV	1 mg/m ³	Dust.
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	TLV	1 mg/m ³	Mist.
	TLV	0,3 mg/m ³	Total
Quartz (CAS 14808-60-7)	TLV	0,1 mg/m ³	Respirable.

Estonia. OELs. Occupational Exposure Limits of Hazardous Substances. (Annex of Regulation No. 293 of 18 September 2001)

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TWA	5 mg/m ³	Vapor.
Calcium carbonate (CAS 471-34-1)	TWA	5 mg/m ³	Respirable dust.
		10 mg/m ³	
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m ³	Respirable dust.

Finland. Workplace Exposure Limits

Components	Type	Value	Form
Quartz (CAS 14808-60-7)	TWA	0,05 mg/m ³	Respirable.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
Calcium carbonate (CAS 471-34-1)	VME	10 mg/m ³	
Quartz (CAS 14808-60-7)	VME	0,1 mg/m ³	Respirable fraction.

Greece. OELs (Decree No. 90/1999, as amended)

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TWA	5 mg/m ³	
Calcium carbonate (CAS 471-34-1)	TWA	5 mg/m ³	Respirable.
		10 mg/m ³	Inhalable
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	TWA	5 mg/m ³	Mist.

Hungary. OELs. Joint Decree on Chemical Safety of Workplaces

Components	Type	Value	Form
Calcium carbonate (CAS 471-34-1)	TWA	10 mg/m ³	
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	Ceiling	5 mg/m ³	Mist.
Quartz (CAS 14808-60-7)	TWA	0,15 mg/m ³	Respirable.

Iceland. OELs. Regulation 154/1999 on occupational exposure limits

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TWA	5 mg/m ³	Fume.
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	TWA	1 mg/m ³	Mist.
Quartz (CAS 14808-60-7)	TWA	0,3 mg/m ³ 0,1 mg/m ³	Total dust. Respirable dust.

Ireland. Occupational Exposure Limits

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	STEL	10 mg/m ³	Fume.
	TWA	0,5 mg/m ³	Fume.
Calcium carbonate (CAS 471-34-1)	TWA	4 mg/m ³	Respirable dust.
		10 mg/m ³	Total inhalable dust.
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m ³	Respirable dust.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TWA	0,5 mg/m ³	Inhalable fraction.
Quartz (CAS 14808-60-7)	TWA	0,025 mg/m ³	Respirable fraction.

Latvia. OELs. Occupational exposure limit values of chemical substances in work environment

Components	Type	Value	
Calcium carbonate (CAS 471-34-1)	TWA	6 mg/m ³	

Lithuania. OELs. Limit Values for Chemical Substances, General Requirements

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	STEL	3 mg/m ³	Fume and mist.
	TWA	1 mg/m ³	Fume and mist.
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m ³	Respirable fraction.

Netherlands. OELs (binding)

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	TWA	5 mg/m ³	Mist.
Quartz (CAS 14808-60-7)	TWA	0,075 mg/m ³	Respirable dust.

Norway. Administrative Norms for Contaminants in the Workplace

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TLV	5 mg/m ³	Fume.
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	TLV	1 mg/m ³	Mist.
Quartz (CAS 14808-60-7)	TLV	0,3 mg/m ³ 0,1 mg/m ³	Total dust. Respirable dust.

Poland. MACs. Minister of Labour and Social Policy Regarding Maximum Allowable Concentrations and Intensities in Working Environment

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	STEL	10 mg/m ³	Fume.
	TWA	5 mg/m ³	Fume.
Calcium carbonate (CAS 471-34-1)	TWA	10 mg/m ³	Dust.
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	STEL	10 mg/m ³	Aerosol
	TWA	5 mg/m ³	Aerosol
Quartz (CAS 14808-60-7)	TWA	2 mg/m ³	Total dust.
		0,3 mg/m ³	Respirable dust.

Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TWA	0,5 mg/m ³	Inhalable fume.
Calcium carbonate (CAS 471-34-1)	TWA	10 mg/m ³	
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	STEL	10 mg/m ³	Aerosol
	TWA	5 mg/m ³	Aerosol
Quartz (CAS 14808-60-7)	TWA	0,025 mg/m ³	Respirable fraction.

Romania. OELs. Protection of workers from exposure to chemical agents at the workplace

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TWA	5 mg/m ³	Fume.
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	STEL	10 mg/m ³	
	TWA	5 mg/m ³	

Romania. OELs/CMRs. Protection of workers from exposure to carcinogen and mutagen agents. Hotarâre Nr. 1093 din 16 august 2006, Annex 3

Components	Type	Value	Form
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m ³	Respirable dust.

Slovakia. OELs for carcinogens and mutagens. Regulation No. 46/2002 on carcinogenic and mutagenic substances

Components	Type	Value	Form
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m ³	Respirable fraction.

Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents

Components	Type	Value	Form
Calcium carbonate (CAS 471-34-1)	TWA	10 mg/m ³	

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TWA	10 ppm	Vapor and aerosol.
Quartz (CAS 14808-60-7)	TWA	0,15 mg/m ³	Respirable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TWA	0,5 mg/m ³	Aerosol
	STEL	10 mg/m ³	Mist.
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	TWA	5 mg/m ³	Mist.
	TWA	0,1 mg/m ³	Respirable fraction.

Sweden. Occupational Exposure Limit Values Components

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	STEL	3 mg/m ³	Mist.
Quartz (CAS 14808-60-7)	TWA	1 mg/m ³	Mist.
	TWA	0,1 mg/m ³	Respirable dust.

Switzerland. SUVA Grenzwerte am Arbeitsplatz Components

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	TWA	10 mg/m ³	Vapor and aerosol.
Calcium carbonate (CAS 471-34-1)	TWA	3 mg/m ³	Respirable dust.
Quartz (CAS 14808-60-7)	TWA	0,15 mg/m ³	Respirable dust.

UK. EH40 Workplace Exposure Limits (WELs) Components

Components	Type	Value	Form
Asphalt (CAS 8052-42-4)	STEL	10 mg/m ³	Fume.
	TWA	5 mg/m ³	Fume.
Calcium carbonate (CAS 471-34-1)	TWA	4 mg/m ³	Respirable dust.
		4 mg/m ³	Respirable.
		10 mg/m ³	Inhalable dust.
Quartz (CAS 14808-60-7)	TWA	10 mg/m ³	Inhalable
		0,1 mg/m ³	Respirable.

Biological limit values No biological exposure limits noted for the ingredient(s).**Recommended monitoring procedures** Not available.**Derived no effect levels (DNELs)** Not available.**Predicted no effect concentrations (PNECs)** Not available.**Exposure guidelines****Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)**

Asphalt (CAS 8052-42-4)

Can be absorbed through the skin.

8.2. Exposure controls**Appropriate engineering controls** Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.**Individual protection measures, such as personal protective equipment****General information** Use personal protective equipment as required. Keep working clothes separately.**Eye/face protection** Wear safety glasses; chemical goggles (if splashing is possible). Wear chemical goggles; face shield (if handling molten material).**Skin protection****- Hand protection** Chemical resistant gloves are recommended. If contact with forearms is likely wear gauntlet style gloves.**- Other** Wear suitable protective clothing and eye/face protection. Use of an impervious apron is recommended.**Respiratory protection** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.**Thermal hazards** During product use, there is a risk of thermal burns.**Hygiene measures** Handle in accordance with good industrial hygiene and safety practices.**Environmental exposure controls** Not available.**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties****Appearance** Solid.**Physical state** Solid.**Form** Solid.

Colour	Black. Dark brown
Odour	Product is a black, semi-solid with a burnt tar odour.
Odour threshold	Not available.
pH	Not available.
Melting point/freezing point	65,56 - 121,11 °C (150 - 250 °F) ASTM D36 Softening Point
Initial boiling point and boiling range	> 426,67 °C (> 800 °F)
Flash point	> 204,4 °C (> 400,0 °F)
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapour pressure	4,07 hPa estimated
Vapour density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Solubility (other)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	> 371,11 °C (> 700 °F)
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not available.
Oxidising properties	Not available.

9.2. Other information

Density	Not available
Percent volatile	0 %
Specific gravity	1 - 2,2

SECTION 10: Stability and reactivity

10.1. Reactivity	Not available.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	Not available.
10.4. Conditions to avoid	Strong oxidising agents.
10.5. Incompatible materials	Incompatible with oxidising agents.
10.6. Hazardous decomposition products	Upon decomposition, product emits acrid dense smoke with carbon dioxide, carbon monoxide, trace oxides of nitrogen and sulfur, and water.

SECTION 11: Toxicological information

General information	Not available.
Information on likely routes of exposure	
Inhalation	May cause irritation to the respiratory system.
Skin contact	Irritating to skin.
Eye contact	Causes eye irritation. Molten material will produce thermal burns.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Not available.
11.1. Information on toxicological effects	

Components	Species	Test results
Calcium carbonate (CAS 471-34-1)		
Acute		
Oral		
LD50	Rat	6450 mg/kg

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

Skin corrosion/irritation	Defats the skin.
Serious eye damage/eye irritation	Not available.
Respiratory sensitisation	Not available.
Skin sensitisation	Not available.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

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	Contains no ingredient listed as toxic to reproduction
Specific target organ toxicity - single exposure	Not available.
Specific target organ toxicity - repeated exposure	Not available.
Aspiration hazard	Not available.
Mixture versus substance information	Not available.
Other information	Not available.

SECTION 12: Ecological information

12.1. Toxicity Not expected to be harmful to aquatic organisms.

Components	Species	Test results
Calcium carbonate (CAS 471-34-1)		
Aquatic		
Fish	LC50	Western mosquitofish (<i>Gambusia affinis</i>) > 56000 mg/l, 96 hours

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

12.2. Persistence and degradability	Not available.
12.3. Bioaccumulative potential	Not available.
Partition coefficient n-octanol/water (log Kow)	Not available.
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	Not available.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. 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	Offer rinsed packaging material to local recycling facilities.
EU waste code	Not available.
Disposal methods/information	When this product as supplied is to be discarded as waste, it does not meet the definition of a RCRA waste under 40 CFR 261.

SECTION 14: Transport information

IATA

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not available.

General information Not regulated as dangerous goods.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex I

Not listed.

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex II

Not listed.

Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I

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

Not listed.

Regulation (EC) No. 1907/2006, Article 59(1). Candidate List

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 Annex XVII Substances subject to restriction on marketing and use

Not regulated.

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

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations

The product does not need to be labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

National regulations Not available.

15.2. Chemical safety assessment Not available.

SECTION 16: Other information

List of abbreviations Not available.

References Not available.

Information on evaluation method leading to the classification of mixture Not available.

Full text of any statements or R-phrases and H-statements under Sections 2 to 15

Revision information SECTION 5: Firefighting measures: 5,2. Special hazards arising from the substance or mixture
SECTION 6: Accidental release measures: For emergency responders
SECTION 7: Handling and storage: 7,2. Conditions for safe storage, including any incompatibilities
SECTION 8: Exposure controls/personal protection: Appropriate engineering controls
Physical & Chemical Properties: Multiple Properties
GHS: Classification

Training information Not available.

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