



SAFETY DATA SHEET

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

1.1. Product identifier

Trade name or designation of the mixture Clinafarm Smoke
Registration number -
Synonyms None.
Item Code MN0810

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

Identified uses Biocidal product
Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

Supplier

Company name Elanco Animal Health Ireland Ltd.
Address 70 Sir John Rogerson's Quay
Dublin 2
Ireland
IE

Division

Telephone PHONE: 00+1+ 800-428-4441
e-mail lilly_msds@lilly.com

1.4. Emergency telephone number CHEMTREC: 00+1+ 703-527-3887 (24 hours)

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 Directive 67/548/EEC or 1999/45/EC as amended

Classification F;R11, Xn;R20/22, Xi;R41, N;R51/53

The full text for all R-phrases is displayed in section 16.

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

Physical hazards

Oxidising solids Category 1 H271 - May cause fire or explosion; strong oxidiser.

Health hazards

Acute toxicity, oral Category 4 H302 - Harmful if swallowed.
Acute toxicity, inhalation Category 4 H332 - Harmful if inhaled.
Serious eye damage/eye irritation Category 1 H318 - Causes serious eye damage.

Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard Category 2 H411 - Toxic to aquatic life with long lasting effects.

2.2. Label elements

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

Contains: a-Lactose Monohydrate, ENILCONAZOLE, Hydrated Magnesium Silicate, Potassium chlorate

Hazard pictograms



Signal word Danger

Hazard statements

H271 May cause fire or explosion; strong oxidiser.
H302 Harmful if swallowed.

Material name: Clinafarm Smoke

Version No.: 05 Revision date: 17-February-2014 Issue date: 19-June-2012 Supersedes date: 12-February-2013

SDS EU
1 / 11

H318 Causes serious eye damage.
H332 Harmful if inhaled.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention

P283 Wear fire/ flame resistant/retardant clothing.
P210 Keep away from heat.
P221 Take any precaution to avoid mixing with combustibles.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P271 Use only outdoors or in a well-ventilated area.
P285 In case of inadequate ventilation wear respiratory protection.
P273 Avoid release to the environment.

Response

P306 + P360 IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P371 + P380 + P375 In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
P301 + P312 IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P310 Immediately call a POISON CENTRE or doctor/physician.
P391 Collect spillage.

Storage

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information

None.

2.3. Other hazards

No Chemical Safety Assessment has been carried out.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
ENILCONAZOLE	15	35554-44-0 252-615-0		613-042-00-5	
Classification:		DSD: Xn;R20/22, Xi;R41, N;R50/53			
		CLP: Acute Tox. 4;H302, Eye Dam. 1;H318, Acute Tox. 4;H332, Acute Tox. 4;H332, Aquatic Acute 1;H400, Aquatic Chronic 1;H410			
Hydrated Magnesium Silicate	57	14807-96-6 238-877-9			
Classification:		DSD: -			
		CLP: -			
a-Lactose Monohydrate	14	5989-81-1 238-691-8			
Classification:		DSD: -			
		CLP: -			

Chemical name	%	CAS-No. / EC No. REACH Registration No.	INDEX No.	Notes
Potassium chlorate	14	3811-04-9 223-289-7	017-004-00-3	
Classification:		DSD: O;R9, Xn;R20/22, N;R51/53		
		CLP: Ox. Sol. 1;H271, Acute Tox. 4;H302, Acute Tox. 4;H332, Aquatic Chronic 2;H411		

CLP: Regulation No. 1272/2008.
DSD: Directive 67/548/EEC.

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

SECTION 4: First aid measures

General information In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

4.1. Description of first aid measures

Inhalation Move to fresh air. Oxygen or artificial respiration if needed. Get medical attention immediately.

Skin contact Wash off immediately with soap and plenty of water. Get medical attention if symptoms occur. Take off contaminated clothing and wash before reuse.

Eye contact Get medical attention immediately. In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Ingestion Rinse mouth. Get medical attention immediately. Never give anything by mouth to a victim who is unconscious or is having convulsions.

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

Skin irritation. Eye irritation.

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

Not available.

SECTION 5: Firefighting measures

General fire hazards Not available.

5.1. Extinguishing media

Suitable extinguishing media Water spray. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂). Water mist. Sand.

Unsuitable extinguishing media Not available.

5.2. Special hazards arising from the substance or mixture

Flammable solid.
May cause fire or explosion; strong oxidiser.
Hazardous decomposition products formed under fire conditions.

5.3. Advice for firefighters

Special protective equipment for firefighters Wear self-contained breathing apparatus and protective clothing.

Special fire fighting procedures 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. For personal protection, see section 8. Disposable one-piece overall with integral hood.
Respirator with a full face mask.
ABEK
P3

For emergency responders Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground. Prevent spilled material from flowing onto adjacent land or into streams, ponds, or lakes.

6.3. Methods and material for containment and cleaning up

Local authorities should be advised if significant spillages cannot be contained. Remove sources of ignition. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Collect spill using a vacuum cleaner with a HEPA filter. For waste disposal, see section 13. Collect in a non-combustible container for prompt disposal. Large Spillages : Small Spillages:

Do not sweep. Be aware of potential for dust explosion when using electrical equipment. If vacuum is not available, lightly mist/wet material and remove by mopping or wet wiping.

Prevent further migration into the environment. Large spills due to traffic accidents, etc., should be reported immediately to CHEMTREC and Elanco Animal Health for assistance.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13. Refer to Sections 8, 11, 12 and 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep away from sources of ignition - No smoking. Wash hands thoroughly after handling. Avoid contact with eyes, skin, and clothing. Do not eat, drink or smoke when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat and sources of ignition. Store in original tightly closed container. Store in a dry area. Store at ambient temperature and atmospheric pressure. Store away from incompatible materials (see Section 10 of the SDS). Keep out of the reach of children.

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
Hydrated Magnesium Silicate (CAS 14807-96-6)	MAK	2 mg/m ³	Respirable fraction.

Belgium. Exposure Limit Values.

Components	Type	Value
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m ³

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

Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	1 fibers/cm ³	Respirable fraction.
		6 mg/m ³	Inhalable fraction.
		3 mg/m ³	Respirable fraction.

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

Components	Type	Value
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	706 particles/cm ³

Czech Republic. OELs. Government Decree 361

Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	10 mg/m ³	Total dust.
		10 mg/m ³	Respirable dust.

Finland. Workplace Exposure Limits

Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	STEL	2 ppm	Total dust.
		1 ppm	Respirable.

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

Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m ³	Respirable.
		10 mg/m ³	Inhalable

Hungary. OELs. Joint Decree on Chemical Safety of Workplaces			
Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m ³	Respirable.
Ireland. Occupational Exposure Limits			
Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	10 mg/m ³	Total inhalable dust.
		0,8 mg/m ³	Respirable dust.
Italy. Occupational Exposure Limits			
Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m ³	Respirable fraction.
Latvia. OELs. Occupational exposure limit values of chemical substances in work environment			
Components	Type	Value	
Potassium chlorate (CAS 3811-04-9)	TWA	5 mg/m ³	
Lithuania. OELs. Limit Values for Chemical Substances, General Requirements			
Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m ³	Inhalable fraction.
		1 mg/m ³	Respirable fraction.
Netherlands. OELs (binding)			
Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	0,25 mg/m ³	Respirable dust.
Norway. Administrative Norms for Contaminants in the Workplace			
Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TLV	6 mg/m ³	Total dust.
		2 mg/m ³	Respirable dust.
Poland. MACs. Minister of Labour and Social Policy Regarding Maximum Allowable Concentrations and Intensities in Working Environment			
Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	4 mg/m ³	Total dust.
		1 mg/m ³	Respirable dust.
Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)			
Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m ³	Respirable fraction.
Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents			
Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m ³	Respirable fraction.
		2 mg/m ³	Respirable fraction.
		10 mg/m ³	Total
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
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m ³	Respirable fraction.
Spain. Occupational Exposure Limits			
Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m ³	Respirable fraction.

Sweden. Occupational Exposure Limit Values

Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m3	Total dust.
		1 mg/m3	Respirable dust.

Switzerland. SUVA Grenzwerte am Arbeitsplatz

Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m3	Respirable dust.

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value	Form
Hydrated Magnesium Silicate (CAS 14807-96-6)	TWA	1 mg/m3	Respirable dust.

Biological limit values

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

Recommended monitoring procedures

Supplier: 0.125 mg/m3 TWA 8 hour (Enilconazole)
A Lilly exposure guideline has not been established. The above exposure guideline has been established by the supplier. Follow standard monitoring procedures.

Derived no-effect level (DNEL)

Not available.

Predicted no effect concentrations (PNECs)

Not available.

8.2. Exposure controls**Hygiene measures**

Use good industrial hygiene practices in handling this material.

When mixing and handling, use protective clothing, impervious gloves, and dust respirator. Operators should wash thoroughly with soap and water after handling. If accidental eye contact occurs, immediately rinse with plenty of water.

In a manufacturing setting, wear chemical-resistant gloves and body covering to minimize skin contact. If handled in a ventilated enclosure, as in a laboratory setting, respirator and goggles or face shield may not be required. Safety glasses are always required.

Appropriate engineering controls

Open handling is not recommended. Use appropriate control measures such as fume hood, ventilated enclosure, local exhaust ventilation, or down-draft booth.

Individual protection measures, such as personal protective equipment**General information**

When mixing and handling, use protective clothing, impervious gloves, and dust respirator. Operators should wash thoroughly with soap and water after handling. If accidental eye contact occurs, immediately rinse with plenty of water.

Eye/face protection

Safety glasses with side-shields conforming to EN 166.

Skin protection**- Hand protection**

Protective gloves complying with EN 374. Glove permeation data does not exist for this material.

- Other

Not available.

Respiratory protection

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Thermal hazards

Not applicable.

Environmental exposure controls

Contain spills and prevent releases and observe national regulations on emissions. Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance	Solid
Physical state	Solid.
Form	Powder.
Colour	Grey Brown
Odour	Odourless.
Odour threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.

Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	HIGHLY FLAMMABLE SOLID.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	No data available.
Flammability limit - upper (%)	No data available.
Explosive limit - lower (%)	No data available.
Explosive limit – upper (%)	No data available.
Vapour pressure	No data available.
Vapour density	No data available.
Relative density	No data available.
Solubility(ies)	No data available.
Partition coefficient (n-octanol/water)	No data available. No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	Not explosive.
Oxidizing properties	May cause or intensify fire; oxidiser.

9.2. Other information

Density	No data available.
Flammability	No test data available.
Minimum ignition temperature	No data available.
Molecular weight	No data available.
Thermal hazards	
Thermal stability	Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity	Not water reactive.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	Hazardous polymerisation does not occur.
10.4. Conditions to avoid	Keep away from heat, sparks and open flame. Contact with incompatible materials. Sunlight.
10.5. Incompatible materials	Oxidizing agents. Combustible material. Peroxides. Phenols. Organic materials.
10.6. Hazardous decomposition products	Hazardous decomposition products formed under fire conditions

SECTION 11: Toxicological information

General information	Not available.
11.1. Information on toxicological effects	
Acute toxicity	Harmful if inhaled or swallowed.

Components	Species	Test results
ENILCONAZOLE (CAS 35554-44-0)		
Acute		
<i>Dermal</i>		
LD	Rat	> 2000 mg/kg
<i>Inhalation</i>		
LC50	Rat	16 mg/l, 4 Hours

Components	Species	Test results
<i>Oral</i> LD50	Rat	277 mg/kg
Potassium chlorate (CAS 3811-04-9)		
Acute <i>Dermal</i> LD50	Rat	> 2000 mg/kg
<i>Inhalation</i> LC50	Rat	> 5,1 mg/l
<i>Oral</i> LD50	Rat	> 5000 mg/kg 1870 mg/kg

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

Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	May cause severe irritation to eyes.
Respiratory sensitisation	Due to lack of data the classification is not possible.
Skin sensitisation	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	(Enilconazole) No effects identified in animal studies. (Potassium Chlorate) Due to lack of data the classification is not possible.
Carcinogenicity	Due to lack of data the classification is not possible.
IARC Monographs. Overall Evaluation of Carcinogenicity	
Hydrated Magnesium Silicate (CAS 14807-96-6)	2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans.
Reproductive toxicity	Due to lack of data the classification is not possible.
Specific target organ toxicity - single exposure	Due to lack of data the classification is not possible.
Specific target organ toxicity - repeated exposure	Due to lack of data the classification is not possible.
Aspiration hazard	Due to lack of data the classification is not possible.
Mixture versus substance information	Not available.
Other information	Not available.

SECTION 12: Ecological information

12.1. Toxicity

Components	Species	Test results
ENILCONAZOLE (CAS 35554-44-0)		
Crustacea	EC50	Daphnia 3,5 ppm, 48 hours
Other	LC50	Rainbow trout 1,48 mg/l, 96 hours

* 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	No data available on bioaccumulation.
Partition coefficient n-octanol/water (log Kow)	No data available.
ENILCONAZOLE	3,82 Test method not available., at pH 9,2
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Chemical Safety Assessment is not required for this substance.
12.6. Other adverse effects	Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods/information Dispose of contents/container in accordance with local/regional/national/international regulations. Do not allow this material to drain into sewers/water supplies.

SECTION 14: Transport information

ADR

14.1. UN number UN1479
14.2. UN proper shipping name Oxidizing solid, n.o.s. (Potassium chlorate)
14.3. Transport hazard class(es)
Class 5.1
Subsidiary risk -
Label(s) 5.1
Hazard No. (ADR) 50
Tunnel restriction code Not available.
14.4. Packing group II
14.5. Environmental hazards Yes.
14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

RID

14.1. UN number UN1479
14.2. UN proper shipping name Oxidizing solid, n.o.s. (Potassium chlorate)
14.3. Transport hazard class(es)
Class 5.1
Subsidiary risk -
Label(s) 5.1
14.4. Packing group II
14.5. Environmental hazards Yes.
14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

ADN

14.1. UN number UN1479
14.2. UN proper shipping name Oxidizing solid, n.o.s. (Potassium chlorate)
14.3. Transport hazard class(es)
Class 5.1
Subsidiary risk -
Label(s) 5.1
14.4. Packing group II
14.5. Environmental hazards Yes
14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IATA

14.1. UN number UN1479
14.2. UN proper shipping name Oxidizing solid, n.o.s. (Potassium Chlorate)
14.3. Transport hazard class(es)
Class 5.1
Subsidiary risk -
Label(s) 5.1
14.4. Packing group II
14.5. Environmental hazards Yes
ERG Code 5L
14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Other information
Passenger and cargo aircraft Allowed.

Cargo aircraft only	Allowed.
IMDG	
14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (Potassium Chlorate), MARINE POLLUTANT
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Label(s)	5.1
14.4. Packing group	II
14.5. Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-Q
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
ADN; ADR; IATA; IMDG; RID	



Marine pollutant



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

Not listed.

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA

Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work

Not listed.

National regulations

Follow national regulation for work with chemical agents.

15.2. Chemical safety assessment

Chemical Safety Assessment is not required for this substance.

SECTION 16: Other information

List of abbreviations

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 calculator methods and test data, if available.

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

R9 Explosive when mixed with combustible material.
R11 Highly flammable.
R20/22 Harmful by inhalation and if swallowed.
R41 Risk of serious damage to eyes.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
H271 May cause fire or explosion; strong oxidiser.
H302 Harmful if swallowed.
H318 Causes serious eye damage.
H332 Harmful if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

Lilly Lab Code

Health: 2
Fire: 3
Reactivity: 1
Special 1: OX

Revision information

Product and Company Identification: Alternate Trade Names
SECTION 2: Hazards identification: Response
SECTION 6: Accidental release measures: For non-emergency personnel
SECTION 10: Stability and reactivity: 10,4. Conditions to avoid
Toxicological Information: Toxicological Data
Ecological Information: Ecotoxicity
SECTION 16: Other information: Disclaimer
SECTION 16: Other information: Information on evaluation method leading to the classification of mixture

Disclaimer

As of the date of issuance, we are providing available information relevant to the handling of this material in the workplace. All information contained herein is offered with the good faith belief that it is accurate. THIS MATERIAL SAFETY DATA SHEET SHALL NOT BE DEEMED TO CREATE ANY WARRANTY OF ANY KIND (INCLUDING WARRANTY OF MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE). In the event of an adverse incident associated with this material, this safety data sheet is not intended to be a substitute for consultation with appropriately trained personnel. Nor is this safety data sheet intended to be a substitute for product literature which may accompany the finished product.

For additional information contact:

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