



# SAFETY DATA SHEET

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

### Product identifier

Trade name or designation of the mixture      CORAL BP

Registration number      -

Synonyms      None.

Brand Code      1236

Date of first issue      09-22-2011

Version number      00

Revision date      -

Supersedes date      -

### Relevant identified uses of the substance or mixture and uses advised against

Identified uses      Not available.

Uses advised against      Users should be informed of the potential presence of respirable dust and respirable crystalline silica as well as their potential hazards. Appropriate training in the proper use and handling of this material should be provided as required under applicable regulations.

### Details of the supplier of the safety data sheet

#### Manufacturer/Supplier

Company name      ANH Refractories Company  
Address      400 Fairway Drive  
Moon Township, PA 15108, USA  
US  
Telephone      General Phone: 412-375-6600  
CHEMTREC 24 HOUR EMERGENCY # 1-800-424-9300  
INTERNATIONAL # 1-703-527-3887  
e-mail      REACH@anhrefractories.com

Emergency telephone number      Not available.

## Section 2: Hazards identification

### 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

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

Health hazards		
Acute toxicity, oral	Category 4 (89,55% of the mixture consists of ingredient(s) of unknown toxicity.)	Harmful if swallowed.
Carcinogenicity	Category 1A	May cause cancer.

### Hazard summary

Physical hazards      Not classified for physical hazards.

Health hazards      Not classified for health hazards.

Environmental hazards      Not classified for hazards to the environment.

Specific hazards      Prolonged exposure may cause chronic effects. For additional information on inhalation hazards, see Section 11 of this safety data sheet.

Main symptoms      Not available.

### Label elements

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

Contains:      Orthophosphoric Acid, Quartz (SiO<sub>2</sub>)



<b>Signal word</b>	Danger
<b>Hazard statements</b>	Harmful if swallowed. May cause cancer.
<b>Precautionary statements</b>	
<b>Prevention</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protective equipment as required.
<b>Response</b>	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF exposed or concerned: Get medical advice/attention. Rinse mouth.
<b>Storage</b>	Store locked up.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Supplemental label information</b>	Not applicable.
<b>Other hazards</b>	Not assigned.

### Section 3: Composition/information on ingredients

#### Mixture

#### General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Orthophosphoric Acid	5 - < 10	7664-38-2 231-633-2	-	015-011-00-6	#
<b>Classification:</b>	<b>DSD:</b> C;R34				
	<b>CLP:</b> Acute Tox. 4;H302, Skin Corr. 1B;H314				
Quartz (SiO <sub>2</sub> )	1 - < 3	14808-60-7 238-878-4	-	-	
<b>Classification:</b>	<b>DSD:</b> -				
	<b>CLP:</b> Carc. 1A;H350				

Other components below reportable levels 90 - 100

CLP: Regulation No. 1272/2008.

DSD: Directive 67/548/EEC.

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative 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. IF exposed or concerned: Get medical advice/attention.

#### Description of first aid measures

##### Inhalation

If dust from the material is inhaled, remove the affected person immediately to fresh air. Call a physician if symptoms develop or persist.

##### Skin contact

Rinse skin with water/shower.

##### Eye contact

Rinse with water. Get medical attention if irritation develops and persists.

##### Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

#### Most important symptoms and effects, both acute and delayed

Not available.

#### Indication of any immediate medical attention and special treatment needed

In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

### Section 5: Firefighting measures

**General fire hazards** Not available.

## Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media appropriate for surrounding materials.

**Unsuitable extinguishing media** Not available.

**Special hazards arising from the substance or mixture** Not available.

## Advice for firefighters

**Special protective equipment for firefighters** Not available.

**Special firefighting procedures** Not available.

## Section 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Avoid inhalation of dust from the spilled material. Wear a dust mask if dust is generated above exposure limits.

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

**Environmental precautions** No special environmental precautions required.

**Methods and material for containment and cleaning up** If sweeping of a contaminated area is necessary use a dust suppressant agent which does not react with the product. Sweep up or vacuum up spillage and collect in suitable container for disposal. Collect dust using a vacuum cleaner equipped with HEPA filter. Avoid the generation of dusts during clean-up. Following product recovery, flush area with water. For waste disposal, see section 13 of the MSDS.

**Reference to other sections** For personal protection, see section 8 of the MSDS. For waste disposal, see section 13 of the MSDS.

## Section 7: Handling and storage

**Precautions for safe handling** Avoid dust formation. Do not breathe dust from this material. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Provide appropriate exhaust ventilation at places where dust is formed. Guard against dust accumulation of this material. Do not taste or swallow. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Practice good housekeeping.

**Conditions for safe storage, including any incompatibilities** Store locked up. Store in a well-ventilated place. Keep container tightly closed. Avoid dust formation. Guard against dust accumulation of this material. Keep out of the reach of children.

**Specific end use(s)** Not available.

## Section 8: Exposure controls/personal protection

### Control parameters

### Occupational exposure limits

#### Austria. MAK List

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	MAK	1 mg/m3	
Quartz (SiO2) (14808-60-7)	STEL MAK	2 mg/m3 0,15 mg/m3	Respirable dust.

#### Belgium. Exposure Limit Values.

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	2 mg/m3	Respirable fraction.
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
Quartz (SiO2) (14808-60-7)	TWA TWA	1 mg/m3 0,1 mg/m3	Respirable dust.

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

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	6 mg/m3 3 mg/m3	Inhalable fraction. Respirable fraction.
Orthophosphoric Acid (7664-38-2)	STEL TWA	2 mg/m3 1 mg/m3	

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

Components	Type	Value	Form
Quartz (SiO <sub>2</sub> ) (14808-60-7)	TWA	0,07 mg/m <sup>3</sup>	Respirable fraction.

**Cyprus**

No exposure limits noted for the ingredient(s).

**Czech Republic. OELs. Government Decree 361**

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	Ceiling	2 mg/m <sup>3</sup>	
	TWA	1 mg/m <sup>3</sup>	
Quartz (SiO <sub>2</sub> ) (14808-60-7)	TWA	0,1 mg/m <sup>3</sup>	Respirable dust.

**Denmark. Exposure Limit Values**

Components	Type	Value	Form
Kaolin (1332-58-7)	TLV	2 mg/m <sup>3</sup>	Respirable.
Orthophosphoric Acid (7664-38-2)	TLV	1 mg/m <sup>3</sup>	
Quartz (SiO <sub>2</sub> ) (14808-60-7)	TLV	0,3 mg/m <sup>3</sup> 0,1 mg/m <sup>3</sup>	Total Respirable.

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

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m <sup>3</sup>	Vapor.
	TWA	1 mg/m <sup>3</sup>	Vapor.
Quartz (SiO <sub>2</sub> ) (14808-60-7)	TWA	0,1 mg/m <sup>3</sup>	Respirable dust.

**Finland. Workplace Exposure Limits**

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	2 mg/m <sup>3</sup>	Respirable.
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m <sup>3</sup>	
	TWA	1 mg/m <sup>3</sup>	
Quartz (SiO <sub>2</sub> ) (14808-60-7)	TWA	0,2 mg/m <sup>3</sup>	Respirable.

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

Components	Type	Value	Form
Kaolin (1332-58-7)	VME	10 mg/m <sup>3</sup>	
Orthophosphoric Acid (7664-38-2)	VLE	2 mg/m <sup>3</sup>	
	VME	0,5 ppm 1 mg/m <sup>3</sup>	
Quartz (SiO <sub>2</sub> ) (14808-60-7)	VME	0,2 ppm 0,1 mg/m <sup>3</sup>	Respirable fraction.

**Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)**

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	TWA	2 mg/m <sup>3</sup>	Inhalable fraction.

**Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace**

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	AGW	2 mg/m <sup>3</sup>	Inhalable fraction.

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

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	STEL	3 mg/m <sup>3</sup>	
	TWA	1 mg/m <sup>3</sup>	

**Hungary. OELs. Joint Decree on Chemical Safety of Workplaces**

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m <sup>3</sup>	
	TWA	1 mg/m <sup>3</sup>	
Quartz (SiO <sub>2</sub> ) (14808-60-7)	TWA	0,15 mg/m <sup>3</sup>	Respirable.

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

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	2 mg/m <sup>3</sup>	Respirable dust.

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

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
Quartz (SiO2) (14808-60-7)	TWA	1 mg/m3	
	TWA	0,3 mg/m3	Total dust.
		0,1 mg/m3	Respirable dust.

**Ireland. Occupational Exposure Limits**

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	2 mg/m3	Respirable dust.
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
Quartz (SiO2) (14808-60-7)	TWA	1 mg/m3	
	TWA	0,1 mg/m3	Respirable dust.

**Italy. OELs**

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	2 mg/m3	Respirable fraction.
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
Quartz (SiO2) (14808-60-7)	TWA	1 mg/m3	
	TWA	0,025 mg/m3	Respirable fraction.

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

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
WATER (7732-18-5)	TWA	1 mg/m3	
	TWA	0,02 mg/m3	

**Lithuania. OELs. Limit Values for Chemical Substances, General Requirements (Hygiene Norm HN 23:2007)**

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
Quartz (SiO2) (14808-60-7)	TWA	1 mg/m3	
	TWA	0,1 mg/m3	Respirable fraction.

**Luxembourg. OELs**

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
	TWA	1 mg/m3	

**Malta. OELs. Occupational Exposure Limit Values (L.N. 227. of Occupational Health and Safety Authority Act (CAP. 424), Schedules I and V)**

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
	TWA	1 mg/m3	

**Netherlands. OELs (binding)**

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
Quartz (SiO2) (14808-60-7)	TWA	1 mg/m3	
	TWA	0,075 mg/m3	Respirable dust.

**Norway. Administrative Norms for Contaminants in the Workplace**

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	TLV	1 mg/m3	
Quartz (SiO2) (14808-60-7)	TLV	0,3 mg/m3	Total dust.
		0,1 mg/m3	Respirable dust.

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

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	10 mg/m3	Total dust.
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
Quartz (SiO2) (14808-60-7)	TWA	1 mg/m3	
	TWA	2 mg/m3	Total dust.
		0,3 mg/m3	Respirable dust.

**Portugal. OELs. Decree-Law n. 290/2001 (Journal of the Republic - 1 Series A, n.266)**

Components	Type	Value
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3
	TWA	1 mg/m3

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

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	2 mg/m3	Respirable fraction.
Quartz (SiO2) (14808-60-7)	TWA	0,05 mg/m3	Respirable fraction.

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

Components	Type	Value
Orthophosphoric Acid (7664-38-2)	STEL	0,5 mg/m3
	TWA	0,2 mg/m3

**Slovakia. OELs. Decree of the government of the Slovak Republic concerning protection of health in work with chemical agents**

Components	Type	Value
Orthophosphoric Acid (7664-38-2)	Ceiling	2 mg/m3
	TWA	1 mg/m3
Quartz (SiO2) (14808-60-7)	TWA	0,1 mg/m3

**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
Orthophosphoric Acid (7664-38-2)	TWA	1 mg/m3	
Quartz (SiO2) (14808-60-7)	TWA	0,15 mg/m3	Respirable fraction.

**Spain. Occupational Exposure Limits**

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	2 mg/m3	Respirable fraction.
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
	TWA	1 mg/m3	
Quartz (SiO2) (14808-60-7)	TWA	0,1 mg/m3	Respirable fraction.

**Sweden. Occupational Exposure Limit Values**

Components	Type	Value	Form
Orthophosphoric Acid (7664-38-2)	STEL	3 mg/m3	
	TWA	1 mg/m3	
Quartz (SiO2) (14808-60-7)	TWA	0,1 mg/m3	Respirable dust.

**Switzerland. SUVA Grenzwerte am Arbeitsplatz**

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	3 mg/m3	Respirable dust.
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
	TWA	1 mg/m3	
Quartz (SiO2) (14808-60-7)	TWA	0,15 mg/m3	Respirable dust.

**UK. EH40 Workplace Exposure Limits (WELs)**

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	2 mg/m3	Respirable dust.
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3	
	TWA	1 mg/m3	
Quartz (SiO2) (14808-60-7)	TWA	0,1 mg/m3	Respirable.

**EU. Indicative Exposure and Directives relating to the protection of risks related to work exposure to chemical, physical, and biological agents.**

Components	Type	Value
Orthophosphoric Acid (7664-38-2)	STEL	2 mg/m3
	TWA	1 mg/m3

**Biological limit values****EU**

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

**Finland**

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

**France**

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

**Luxembourg**

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

**Spain**

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

**United Kingdom**

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

**Recommended monitoring procedures** Follow standard monitoring procedures.

**DNEL** Not available.

**PNEC** Not available.

**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. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn.

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

**General information** Use personal protective equipment as required.

**Eye/face protection** Use tight fitting goggles if dust is generated.

**Skin protection**

**- Hand protection** Use personal protective equipment as required.

**- Other** Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

**Respiratory protection** Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits.

**Thermal hazards** Not available.

**Hygiene measures** When using, do not eat, drink or smoke. Do not breathe dust. Avoid contact with eyes. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice.

**Environmental exposure controls** Not available.

**Section 9: Physical and chemical properties****Information on basic physical and chemical properties**

**Appearance** Solid.

**Physical state** Solid.

**Form** Solid.

**Color** Not available.

**Odor** Not available.

**Odor threshold** Not available.

**pH** Not applicable.

**Melting point/freezing point** Not available.

**Boiling point, initial boiling point, and boiling range** Not available.

**Flash point** Not applicable.

**Auto-ignition temperature** Not applicable.

**Flammability (solid, gas)** Not available.

**Flammability limit - lower (%)** Not available.

**Flammability limit - upper (%)** Not available.

**Oxidizing properties** Not applicable.

**Explosive properties** Not applicable.

<b>Explosive limit</b>	Not applicable.
<b>Vapor pressure</b>	Not applicable.
<b>Vapor density</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Relative density</b>	Not available.
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Bulk density</b>	Not applicable.
<b>Pour point</b>	Not applicable.
<b>Viscosity</b>	Not available.
<b>Viscosity temperature</b>	Not available.
<b>VOC (Weight %)</b>	Not available.
<b>Percent volatile</b>	Not available.
<b>Other information</b>	No relevant additional information available.

## Section 10: Stability and reactivity

<b>Reactivity</b>	None known.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Not available.
<b>Conditions to avoid</b>	Avoid spread of dust.
<b>Incompatible materials</b>	Acids. Chlorine. Incompatibility is based strictly upon potential theoretical reactions between chemicals and may not be specific to industrial application exposure. Contact your sales representative for clarification.
<b>Hazardous decomposition products</b>	Phosphoric acid. May include oxides of phosphorus.

## Section 11: Toxicological information

<b>General information</b>	Not available.
<b>Information on likely routes of exposure</b>	
<b>Ingestion</b>	Harmful if swallowed. Not available.
<b>Inhalation</b>	Inhalation of dusts may cause respiratory irritation. Not available.
<b>Skin contact</b>	Not available.
<b>Eye contact</b>	Not available.
<b>Symptoms</b>	Not available.
<b>Information on toxicological effects</b>	
<b>Acute toxicity</b>	Harmful if swallowed.
<b>Skin corrosion/irritation</b>	Not available.
<b>Serious eye damage/eye irritation</b>	Dust in the eyes will cause irritation. Not available.
<b>Respiratory sensitization</b>	Not available.
<b>Skin sensitization</b>	Not available.
<b>Germ cell mutagenicity</b>	Not available.



## Carcinogenicity

In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However in making the overall evaluation, IARC noted that "carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs." (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibres, 1997, Vol. 68, IARC, Lyon, France.) In June 2003, SCOEL (the EU Scientific Committee on Occupational Exposure Limits) concluded that the main effect in humans of the inhalation of respirable crystalline silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries and in the ceramic industry). Therefore, preventing the onset of silicosis will also reduce the cancer risk..." (SCOEL SUM Doc 94-final, June 2003) May cause cancer. According to the current state of the art, worker protection against silicosis can be consistently assured by respecting the existing regulatory occupational exposure limits. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled.

### IARC Monographs. Overall Evaluation of Carcinogenicity

Quartz (SiO<sub>2</sub>) (CAS 14808-60-7)

1 Carcinogenic to humans.

<b>Reproductive toxicity</b>	Not available.
<b>Specific target organ toxicity - single exposure</b>	Not available.
<b>Specific target organ toxicity - repeated exposure</b>	Not available.
<b>Aspiration hazard</b>	Not available.
<b>Mixture versus substance information</b>	Not available.
<b>Other information</b>	Not available.

## Section 12: Ecological information

<b>Aquatic toxicity</b>	Not available.
<b>Persistence and degradability</b>	No data is available on the degradability of this product.
<b>Bioaccumulative potential</b>	Not available.
<b>Mobility</b>	Not available.
<b>Environmental fate - Partition coefficient</b>	Not available.
<b>Mobility in soil</b>	Not available.
<b>Results of PBT and vPvB assessment</b>	Not available.
<b>Other adverse effects</b>	Not available.

## Section 13: Disposal considerations

<b>Waste treatment methods</b>	
<b>Residual waste</b>	Not available.
<b>Contaminated packaging</b>	Not available.
<b>EU waste code</b>	Not available.

## Section 14: Transport information

### ADR

Not regulated as dangerous goods.

### RID

Not regulated as dangerous goods.

### ADN

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** No information available.

## Section 15: Regulatory information

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 (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V**

Not listed.

**Commission Decision 2000/479/EC on the implementation of a European pollutant emission register (EPER)**

Not listed.

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

Not listed.

### Other regulations

The product is classified and 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.

### Chemical safety assessment

No Chemical Safety Assessment has been carried out.

## 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-phrases under Sections 2 to 15

R34 Causes burns.

H302 - Harmful if swallowed.  
H314 - Causes severe skin burns and eye damage.  
H350 - May cause cancer.

### Revision information

Not available.

### Training information

Not available.

### Disclaimer

This information is based on our present knowledge on creation date. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### Issue date

Not available.

### Revision date

09-11-2013

### Print date

09-11-2013