



Safety Data Sheet

In compliance with (EC) 1272/2008 (CLP)

Date of issue: 17.09.2012

Revision Date: 29.05.2015

1. IDENTIFICATION

Product name:	CalproLab Calprotectin ELISA (HRP)
Product classification:	In vitro diagnostic medical device
Catalogue number:	CALP0270
Intended use:	For professional use in <i>in-vitro</i> diagnostic analysis only
Manufacturer:	Calpro AS Arnstein Arnebergsvei 30 1366 Lysaker Norway Office Phone: +47 40 00 42 79 E-mail: mail@calpro.no

2. HAZARD(S) IDENTIFICATION

Classification

The product is **not classified as hazardous** according to the European Regulation 1272/2008/EC because the concentrations of hazardous substances are below the classification limits ($\leq 0.1\%$).

Labelling

The product does not require labeling, pictograms, signal words or hazard statements according to regulation 1272/2008/EC

Additional information

See Section 3

3. COMPOSITION / IDENTIFICATION OF INGREDIENTS

The product appears as a diagnostic kit. It is formed by 9 different elements with particular characteristics.

No	Component name	Hazardous ingredients	Classification (pure form) according to Regulation 1272/2008/EC / Self classification		Conc
			Hazard code	Hazard category	
1	Antibody coated plate	N/A	N/A	N/A	N/A
2	Sample dilution buffer (5x conc.)	Kathon CG ¹⁾	H301 H311 H314 H317 H331 H400 H410	Acute toxicity, oral, Category 3 Acute toxicity, dermal, Category 3 Skin corrosion/irritation, Category 1A, B, C Sensitisation, Skin, Category 1 Acute toxicity, inhalation, Category 3 Aquatic Acute toxicity, Category1 Aquatic Long-term toxicity, Category1	0.1%
		Soduim azide ²⁾	H300 H400 H410	Acute toxicity, oral, Category 2 Aquatic Acute toxicity, Category1 Aquatic Long-term toxicity, Category1	0.09 %
3	Fecal extraction buffer (2,5x conc.)	Kathon CG ¹⁾	H301 H311 H314 H317 H331 H400 H410	Acute toxicity, oral, Category 3 Acute toxicity, dermal, Category 3 Skin corrosion/irritation, Category 1A, B, C Sensitisation, Skin, Category 1 Acute toxicity, inhalation, Category 3 Aquatic Acute toxicity, Category1 Aquatic Long-term toxicity, Category1	0.1%
		Soduim azide ²⁾	H300 H400 H410	Acute toxicity, oral, Category 2 Aquatic Acute toxicity, Category1 Aquatic Long-term toxicity, Category1	0.09 %
4	Enzyme conjugate antibody	Methylisothiazolone ³⁾	H302 H314 H317 H331 H335 H400	Acute toxicity, Oral (Category 4) Skin corrosion (Category 1B) Skin sensitization (Category 1) Acute toxicity, Inhalation (Category 3) Specific target organ toxicity - single exposure (Category 3), Respiratory system Acute aquatic toxicity (Category 1),	0.02 %
		Bromonitrodioxane ⁴⁾	H302 H315	Acute toxicity, Oral (Category 4) Skin irritation (Category 2)	0.02 %
5	Standards (6 vials)	Kathon CG ¹⁾	H301 H311 H314 H317 H331 H400 H410	Acute toxicity, oral, Category 3 Acute toxicity, dermal, Category 3 Skin corrosion/irritation, Category 1A, B, C Sensitisation, Skin, Category 1 Acute toxicity, inhalation, Category 3 Aquatic Acute toxicity, Category1 Aquatic Long-term toxicity, Category1	0.1%
		Soduim azide ²⁾	H300 H400 H410	Acute toxicity, oral, Category 2 Aquatic Acute toxicity, Category1 Aquatic Long-term toxicity, Category1	0.09 %
6	Controls (2	Kathon CG ¹⁾	H301	Acute toxicity, oral, Category 3	0.1%

	vials)		H311 H314 H317 H331 H400 H410	Acute toxicity, dermal, Category 3 Skin corrosion/irritation, Category 1A, B, C Sensitisation, Skin, Category 1 Acute toxicity, inhalation, Category 3 Aquatic Acute toxicity, Category 1 Aquatic Long-term toxicity, Category 1	
		Sodium azide ²⁾	H300 H400 H410	Acute toxicity, oral, Category 2 Aquatic Acute toxicity, Category 1 Aquatic Long-term toxicity, Category 1	0.09 %
7	Washing solution (20x conc.)	Kathon CG ¹⁾	H301 H311 H314 H317 H331 H400 H410	Acute toxicity, oral, Category 3 Acute toxicity, dermal, Category 3 Skin corrosion/irritation, Category 1A, B, C Sensitisation, Skin, Category 1 Acute toxicity, inhalation, Category 3 Aquatic Acute toxicity, Category 1 Aquatic Long-term toxicity, Category 1	0.1%
8	Substrate	3,3',5,5' Tetramethylbenzidin ⁵⁾	H315 H319 H335	Skin irritation, Category 2 Eye irritation, Category 2 Specific target organ toxicity - single exposure, Category 3	0.03 6%
		Kathon CG ¹⁾	H301 H311 H314 H317 H331 H400 H410	Acute toxicity, oral, Category 3 Acute toxicity, dermal, Category 3 Skin corrosion/irritation, Category 1A, B, C Sensitisation, Skin, Category 1 Acute toxicity, inhalation, Category 3 Aquatic Acute toxicity, Category 1 Aquatic Long-term toxicity, Category 1	0.00 15%
9	Stop Solution	Sulphuric acid ⁶⁾	H290 H314	Corrosive to metals, Category 1 Skin corrosion, Category 1A	≥ 1% < 5 %

¹⁾ Kathon CG: Hazardous components are 5-chloro-2-methyl-2H-isothiazol-3-one (CAS-No. 26172-55-4, EC-No. 247-500-7,) and 2-methyl-2H-isothiazol-3-one (CAS-No. 2682-20-4, EC-No. 220-239-6).

²⁾ Sodium azide: (CAS-No. 26628-22-8, EC-No. 247-852-1, Index-No. 011-004-00-7)

³⁾ Methylisothiazolone: (CAS-No. 2682-20-4, EC-No. 220-239-6)

⁴⁾ Bromonitrodioxane: (CAS-No. 30007-47-7, EC-No. 250-001-7)

⁵⁾ 3,3',5,5' Tetramethylbenzidin: (CAS-No. 54827-17-7, EC-No. 259-364-6)

⁶⁾ Sulphuric Acid (CAS-No. 7664-93-9, EC-No. 231-639-5)

For Precautionary statements (P-statements) related to pure form of hazardous ingredients, see section 16.

4. FIRST-AID MEASURES

Most important symptoms and effects, both acute and delayed:

No further relevant information available.

Description of first aid measures:

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Wash off with plenty of water. If skin irritation continues, consult a doctor.

After eye contact: Rinse opened eye for several minutes under running water. Seek medical

treatment.

After swallowing: Rinse out mouth. If symptoms persist consult doctor.

Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide, dry chemical powder or appropriate foam.

Special fire-fighting procedures: Wear self-contained breathing apparatus for firefighting if necessary.

Unusual fire and explosions hazards referred to:

Azide: Sodium oxides.

Kathon: Carbon oxides, nitrogen oxides (NO_x), Sulphur oxides, Hydrogen chloride gas, Magnesium oxide.

Methylisothiazolone: Carbon oxides, Nitrogen oxides (NO_x), Sulphur oxides.

Bromonitrodioxane: Carbon oxides, Nitrogen oxides (NO_x), Hydrogen bromide gas.

Tetramethylbenzidin:

Sulphuric acid:

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and material for containment and cleaning up: Adsorb on filter paper or use sand or another inert material (vermiculite). After recovering, wash contaminated areas and ventilate. Dispose of according to section 13. Azide may react with lead and copper, to form explosive metal azides – see section 10. If the product enters the drain, flush immediately with large amounts of water to avoid azide accumulation.

7. HANDLING AND STORAGE

Precautions for safe handling: Wear protective gloves by prolonged exposure. Do not eat or drink when using the product. Handle device after fecal sampling as potentially biohazard material.

Precautions for safe storage: No special requirements.

Storage temperature: Store device at 2 – 8 °C in its original container.

Incompatibilities: See section 10.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Permissible Exposure Limits (PELs): No further relevant information available.

Threshold Limit Values (TLVs): No further relevant information available.

Appropriate engineering controls: No further relevant information available.

Personal protective equipment (PPE):

Inhalation: Respiratory equipment is normally not required.

Skin: Wear protective gloves of nitril or butyl rubber

Eyes: Wear safety goggles when risk of eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

The product appears as a diagnostic kit. It is formed by 9 different elements with particular characteristics.

Sample Dilution buffer (5x)

Appearance: transparent liquid, coloured yellow pH: 7.8-8.2

Extraction solution (2,5x)

Appearance: transparent liquid pH: 7.8-8.2

Washing solution (20x)

Appearance: transparent liquid pH: 7.8-8.2

Enzyme Conjugated Antibody (IgG)

Appearance: transparent liquid, coloured red pH: 6.0

Substrate

Appearance: transparent liquid pH: 3.6 - 3.8

Standards

Appearance: transparent liquid, coloured yellow pH: 7.8-8.2

Controls

Appearance: transparent liquid, coloured yellow pH: 7.8-8.2

Stop Solution:

Appearance: transparent liquid pH: 1.0 – 2.0

Microtiter plate:

Appearance: a plastic coated with anti-calprotectin antibody.

10. STABILITY AND REACTIVITY

Stability: Stable at storage conditions (2-8 °C; 35.6-46.4°F)

Incompatibilities referred to:

Azide: Halogenated hydrocarbon, Metals, Acids, Acid chlorides, Hydrazine, Dimethyl sulfate, Inorganic acid chlorides

Kathon: Strong oxidizing agents, Strong reducing agents, Amines, Thiols

Methylisothiazolone: Strong oxidizing agents

Bromonitrodioxane: Strong oxidizing agents

Tetramethylbenzidin: Metals, Strong acids, Strong oxidizing agents

Sulphuric acid: Bases, Halides, Organic materials, Carbides, fulminates, Nitrates, picrates, Cyanides, Chlorates, alkali halides, Zinc salts, permanganates, e.g. potassium permanganate, Hydrogen peroxide, Azides, Perchlorates., Nitromethane, phosphorous, Reacts violently with: cyclopentadiene, cyclopentanone oxime, nitroaryl amines, hexalithium disilicide, phosphorous(III) oxide, Powdered metals

Hazardous combustion or decomposition products: No data available. In the event of fire: See section 5.

Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

LD/LC50 values relevant for classification:

Quantitative data on the toxicological effect of this product are not available.

Primary irritant effect:

On the skin: No further relevant information available.

On the eye: No further relevant information available.

After inhalation: No further relevant information available.

Sensitization: No further relevant information available.

Additional toxicological information:

The product is **not classified as hazardous** according to the European Regulation 1272/2008/EC because the concentrations of hazardous substances are below the classification limits ($\leq 0.1\%$). When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

For toxicological information on pure hazardous components see section 16.

12. ECOLOGICAL INFORMATION

Toxicity: Related to Azide, Kathon CG, Methylisothiazolone, Bromonitrodioxane and

Tetramethylbenzidin: No data available.

Related to Sulphuric acid: Toxicity to fish LC50 - *Gambusia affinis* (Mosquito fish) - 42 mg/l - 96 h, Toxicity to daphnia and other aquatic invertebrates EC50 - *Daphnia magna* (Water flea) - 29 mg/l - 24 h

Persistence and degradability: No data available available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT and vPvB assessment referred to:

Azide: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Kathon CG: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Methylisothiazolone: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Bromonitrodioxane: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Tetramethylbenzidin: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Sulphuric acid: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Other adverse effects referred to:

Azide: Very toxic to aquatic life with long lasting effects.

Kathon: Toxic to aquatic life.

Methylisothiazolone: Very toxic to aquatic life.

Bromonitrodioxane: No data available.

Tetramethylbenzidin: No data available

Sulphuric acid: No data available

No further relevant information available.

13. DISPOSAL CONSIDERATION

Collect spillage. Do not let product enter drains. Discharge into the environment must be avoided. Extraction device after use should be treated in accordance with disposal practices employed for infectious waste (special waste).

Dispose of contents/container to be burned in a chemical incinerator equipped with an afterburner and scrubber.

14. TRANSPORT INFORMATION

This product is not subject to official transport regulations.

15. REGULATORY INFORMATION

1272/2008/EC Classification, labeling and packaging regulation (CLP, globally harmonized system GHS)

This product is not classified according to the EU regulations 1272/2008. No labeling requirement.

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

No data available

Chemical Safety Assessment: For this product a chemical safety assessment has not been carried out.

16. OTHER INFORMATION

DISCLAIMER: This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only.

It should not therefore be construed as guaranteeing any specific property of the product. Please, read well instruction for use and warnings.

Toxicological information on pure hazardous components in sample dilution buffer, extraction solution, standards and controls: See information on Kathon CG and sodium azide in pure form.

Toxicological information on pure hazardous components in washing solution: See information on Kathon CD in pure form.

Toxicological information on pure hazardous components in Enzyme conjugate antibody: See information on Methylisothiazolone and Bromonitrodioxane in pure form.

Toxicological information on pure hazardous components in substrate solution: See information on 3,3',5,5' Tetramethylbenzidin, and Kathon CG in pure form.

Toxicological information on pure hazardous components in stop solution: See information on sulphuric acid in pure form.

Referred to Kathon CG components in pure form (source of information Sigma-Aldrich):

Acute toxicity

LD50 Oral - rat - female - 2.630 mg/kg

LD50 Oral - rat - male - 3.350 mg/kg

no data available

Skin corrosion/irritation

Skin - rabbit

Result: Corrosive

Serious eye damage/eye irritation

Eyes - rabbit

Result: Corrosive

Respiratory or skin sensitization

Germ cell mutagenicity

no data available

Carcinogenicity

IARC: 2A - Group 2A: Probably carcinogenic to humans (Magnesium nitrate hexahydrate)

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

Additional Information

RTECS: Not available

Referred to sodium azide in pure form (source of information Sigma-Aldrich):

Acute toxicity

LD50 Oral - Rabbit - 10 mg/kg

LC50 Inhalation - Rat - 37 mg/m³

Remarks: Sense Organs and Special Senses (Nose, Eye, Ear, and Taste): Eye: Other.

Behavioral: Convulsions or effect on seizure threshold. Lungs, Thorax, or Respiration: Structural or functional change in trachea or bronchi.

LD50 Dermal - Rabbit - 20 mg/kg

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS: VY8050000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Nausea, Headache, Vomiting, Laboratory experiments in animals have shown sodium azide to produce a profound hypotensive effect, demyelination of myelinated nerve fibers in the central nervous system, testicular damage, blindness, attacks of rigidity, and hepatic and cerebral effects. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Referred to 2-Methyl-4-isothiazolin-3-one in pure form (source of information Sigma-Aldrich):

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

Germ cell mutagenicity

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

Specific target organ toxicity - single exposure

Inhalation - May cause respiratory irritation.

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS: NX8157080

burning sensation, Cough, wheezing, laryngitis, Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin.

Referred to 5-Bromo-5-nitro-1,3-dioxane in pure form (source of information Sigma-Aldrich):

Acute toxicity

LD50 Oral - rat - 455 mg/kg

Remarks: Behavioral:Tremor. Behavioral:Convulsions or effect on seizure threshold.

Behavioral:Excitement.

Skin corrosion/irritation

Skin - mouse

Skin - rat

no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitisation

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

IARC: No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

no data available

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Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

Additional Information

RTECS: JG9650000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Referred to 3,3',5,5'-Tetramethylbenzidine in pure form (source of information Sigma-Aldrich):

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

Mouse

lymphocyte

Mutation in mammalian somatic cells.

Mouse

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Micronucleus test

Carcinogenicity

IARC: No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS: DV2300000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Referred to Sulphuric acid in pure form (source of information Sigma-Aldrich):

Acute toxicity

LD50 Oral - Rat - 2.140 mg/kg

LC50 Inhalation - Rat - 2 h - 510 mg/m³

Skin corrosion/irritation

Skin - Rabbit

Result: Extremely corrosive and destructive to tissue.

Serious eye damage/eye irritation

Eyes - Rabbit

Result: Corrosive to eyes

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

The International Agency for Research on Cancer (IARC) has determined that occupational exposure to strong-inorganic-acid mists containing sulfuric acid is carcinogenic to humans (group 1).

IARC: No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS: WS5600000

Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin., spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, burning sensation, Cough, wheezing, laryngitis, Shortness of breath, Headache, Nausea, Vomiting, Pulmonary edema. Effects may be delayed., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Precautionary statements (P-statements) related to pure form of hazardous ingredients:

Related to H290: Corrosive to metals, Category 1

P234: Keep only in original container

P390: Absorb spillage to prevent material damage

P404: Store in a closed container

Related to H300: Acute toxicity, oral, Category 1, 2

P264: Wash ... thoroughly after handling

P270: Do not eat, drink or smoke when using this product

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician if you feel unwell

P321: Specific treatment (see ... on this label)

P330: Rinse mouth

P405: Store locked up

P501: Dispose of contents/container to ...

Related to H301: Acute toxicity, oral, Category 3

P264: Wash ... thoroughly after handling

P270: Do not eat, drink or smoke when using this product

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician if you feel unwell

P321: Specific treatment (see ... on this label)

P330: Rinse mouth

P405: Store locked up

P501: Dispose of contents/container to ...

Related to H302: Acute toxicity, Oral (Category 4)

P264: Wash ... thoroughly after handling

P270: Do not eat, drink or smoke when using this product

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you fell unwell

P330: Rinse mouth

P501: Dispose of contents/container to ...

Related to H311: Acute toxicity, dermal, Category 3

P280: Wear protective gloves/protective clothing/eye protection/face protection

P302+P352: IF ON SKIN: Wash with plenty of soap and water

P312: Call a POISON CENTER or doctor/physician if you feel unwell

P322: Specific measures (see ... on this label)

P361: Remove/Take off immediately all contaminated clothing

P363: Wash contaminated clothing before reuse

P405: Store locked up

P501: Dispose of contents/container to ...

Related to H314: Skin corrosion/irritation, Category 1A, B, C

P260: Do not breathe dust/fume/gas/mist/vapors/spray
 P264: Wash ... thoroughly after handling
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P301+P330+ P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting
 P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin
 P363: Wash contaminated clothing before reuse
 P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 P310: Immediately call a POISON CENTER or doctor/physician
 P321: Specific treatment (see ... on this label)
 P305+ P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P405: Store locked up
 P501: Dispose of contents/container to ...

Related to H315 Skin irritation (Category 2)

P264: Wash ... thoroughly after handling
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P302+352: IF ON SKIN: Wash with plenty of soap and water
 P321: Specific treatment (see ... on this label)
 P332+313: If skin irritation occurs; Get medical advice/attention
 P362: Take off contaminated clothing and wash before reuse

Related to H317: Sensitisation, Skin, Category 1

P261: Avoid breathing dust/fume/gas/mist/vapors/spray
 P272: Contaminated work clothing should not be allowed out of the workplace
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P302+P352: IF ON SKIN: Wash with plenty of soap and water
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention
 P321: Specific treatment (see ... on this label)
 P363: Wash contaminated clothing before reuse
 P501: Dispose of contents/container to ...

Related to H319: Eye irritation, Category 2

P264: Wash ... thoroughly after handling
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313: If eye irritation persists: Get medical advice/attention

Related to H331: Acute toxicity, inhalation, Category 3

P261: Avoid breathing dust/fume/gas/mist/vapors/spray
 P271: Use only outdoors or in a well-ventilated area
 P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 P311: Call a POISON CENTER or doctor/physician
 P321: Specific treatment (see ... on this label)
 P403+P233: Store in a well-ventilated place. Keep container tightly closed
 P405: Store locked up
 P501: Dispose of contents/container to ...

Related to H335: Specific target organ toxicity - single exposure, Category 3

P261: Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

Related to H400: Hazardous to the aquatic environment, acute hazard, Category 1

P273: Avoid release to the environment

P391: Collect spillage

P501: Dispose of contents/container to ...

Related to H410: Hazardous to the aquatic environment, long-term hazard, Category 1

P273: Avoid release to the environment

P391: Collect spillage

P501: Dispose of contents/container to ...

History:

Date of issue: 21.01.2013

Version: 04

Revision Date: 29.05.2015

This safety sheet has been drafted according to the directives issued by the council and the commission of the European communities.

The purpose of the safety sheet is to ensure correct and safe use, storage, shipment and disposal of the preparation. All included information is based on our knowledge of the preparation at the date of issue of this sheet. It does not represent a guarantee of the properties of the product.

For further information about the preparation please contact Calpro at mail@calpro.no or www.calpro.com.