

MATERIAL SAFETY DATA SHEET

Pursuant to Rulebook on contents of Material Safety Data Sheet "Official Gazette of the Republic of Srpska number 104/13) in line with Regulation (EC) no. 1907/2006

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Trade name:	CKM			BTL.C.35.02
Product code:	Production date:	28 March 2017	Version no:	02


SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY/ UNDERTAKING		
1.1.	Product identifier	
	Trade name: CKM	
	Chemical name: Not applicable	
	Synonyms: Not applicable	
	Catalogue number: Not applicable	
1.2.	Relevant identified uses of the substance or mixture and uses advised against	
	Application: It is used for manual and machine plastering or interior and exterior walls of bricks, concrete, siporex and similar. For detailed information, see product data sheet/label.	
	Applications not recommended: All other applications not listed on label or product data sheet.	
	Reasons for non-application: Unsatisfactory quality of used product.	
1.3.	Details of the supplier of the safety data sheet	
	Company name: Colorit d.o.o.	
	Address: Blagoja Parovića 114b	
	Telephone: +387(0)51/388-830	
	Fax: +387(0)51/388-840	
	e-mail address of the person liable for MSDS: colorit@inecco.net	
	Authorized person in RS: Colorit d.o.o., Blagoja Parovića 114b, Banja Luka	
1.4.	Emergency telephone number	
	Emergency telephone number: 121 (before 112 gets activated)	
	Telephone number for medical information: 124 (0-24h)	
	Other information: +381 11 360 84 40 (Poison Control Centre Military Medical Academy Belgrade, Serbia)	
SECTION 2. HAZARDS IDENTIFICATION		
2.1.	Classification of the substance or mixture	
2.1.1.	CLP/GHS system classification	
	Hazard class and category mark:	Warning on danger (H, EUH)*:
	Skin irritation 2	H315
	Skin sensitisation 1	H317
	Serious eye damage 1	H318
	STOT SE 3	H335
2.1.2.	Additional information	
	Not applicable	
*Full text H and EUH marks in Section 16		

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2.2.	Label elements	
Pictogram/hazard symbol:		
Signal word/danger sign and written warning:	Danger	
Hazard statements (H):	H315-Causes skin irritation H317-May cause allergic skin reactions. H318-Causes serious eye damage. H335-May cause respiratory irritation.	
Precautionary statements (P) :	P102 – Keep out of reach of children P280 - Wear protective gloves/protective clothing/eye protection/face protection P302+P352 - IF ON SKIN: Wash with plenty of soap and water P304+P340-IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P310-Immediately call a poison center or doctor/physician P333-P313-If skin irritation or rash occurs: Get medical advice/attention P501 – Dispose of contents /container in accordance with local/national/regional/international regulations	
Supplemental hazard information:	Not applicable	

2.3.	Other hazards
	The product has alkaline effects in contact with water.

II SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.	Information on mixture ingredients			
Name	CAS number / EC number / Index number	REACH registration number	Mass or volume % or range	CLP/GHS system classification*
Calcium carbonate	1317-65-3/ 215-279-6/ Not applicable	Excluded	75 – 80	Not classified as hazardous
Portland cement clinker	65997-15-1/ 263-043-4/ Not applicable	Excluded	9 – 12	Skin irritation 2, H315 Skin sensitization 1, H317 Serious eye damage 1, H318 STOT SE 3, H335
Calcium hydroxide	1305-62-0/ 215-137-2/ Not applicable	01-2119475151-45-0431	4 – 5	Skin irritation 2, H315 Serious eye damage 1, H318 STOT SE 3, H335

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*Full text R, H and EUH marks in Section 16.

SECTION 4. FIRST AID MEASURES

4.1.	Description of first aid measures	
	General:	Keep the Material Safety Data Sheet on you when contacting a doctor.
	After inhalation:	Remove the person to fresh air. Clear the throat, drink water to rinse the throat, blow nose to clear dust. If symptoms persist ask for medical help. In case of inhalation of large amounts of dust, immediately call a doctor.
	After skin contact:	Remove contaminated clothing and shoes, rinse contaminated body parts with water for around 10-15 minutes, and if symptoms persist, ask for medical help.
	After eye contact:	Do not rub eyes to avoid eye injuries. Wash hands, and then separate eyelids with clean fingers flushing each eye with lukewarm water for at least 15 minutes to wash out all particles. Rinse with saline solution if possible. Seek ophthalmologist's help.
	After swallowing:	Do not induce vomiting. If the person is conscious, wash out the mouth with water and spit. Seek medical help immediately.
	Personal protection of person providing first aid:	No available information.
4.2.	Most important symptoms and effects, both acute and delayed	
	After inhalation:	Coughing, sneezing, chest pain, difficulties with breathing may occur.
	After skin contacts:	Redness, burning, itching and cracking of skin may occur. In case of longer contact or contact with wet product hypersensitivity, dermatitis or burns in case of contact with wet skin may occur.
	After eye contact:	Eye redness, tearing, irritation and pain, blurred vision and irreversible eye injuries may occur.
	After swallowing:	Nausea, vomiting, diarrhea and stomach pain may occur if large amounts are swallowed.
4.3.	Indication of any immediate medical attention and special treatment needed	
	No available information.	
SECTION 5. FIREFIGHTING MEASURES		
5.1.	Extinguishing media	
	Suitable extinguishing agents:	Carbon dioxide, dry powder, foam or water spray. Use extinguishing agent depending on the surrounding objects caught by fire.
	Inappropriate extinguishing agents:	Not applicable
5.2.	Special hazards arising from the substance or mixture	
	Dangerous combustion products:	Not known
5.3.	Advice for fire-fighters	
	Use breathing mask in case of appearance of unknown products of combustion.	

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SECTION 6. ACCIDENTAL RELEASE MEASURES											
6.1.	Personal precautions, protective equipment and emergency procedures										
6.1.1.	For people not trained for the accident:										
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; padding: 5px;">Protective equipment:</td> <td style="padding: 5px;">Use personal protective equipment as specified in Section 8.2</td> </tr> <tr> <td style="padding: 5px;">Accident prevention procedures:</td> <td style="padding: 5px;"> Do not create dust. Prevent spreading into the air, vacuum clean. Wet clean-up, wet the dust, sweep up wet product and remove with shovel. Leave it to rest for 30-90 minutes and then hand over for disposal. In case of an accident, secure the location and evacuate the staff that is not involved in the remediation. </td> </tr> <tr> <td style="padding: 5px;">Emergency procedures:</td> <td style="padding: 5px;">Not applicable</td> </tr> </table>	Protective equipment:	Use personal protective equipment as specified in Section 8.2	Accident prevention procedures:	Do not create dust. Prevent spreading into the air, vacuum clean. Wet clean-up, wet the dust, sweep up wet product and remove with shovel. Leave it to rest for 30-90 minutes and then hand over for disposal. In case of an accident, secure the location and evacuate the staff that is not involved in the remediation.	Emergency procedures:	Not applicable				
Protective equipment:	Use personal protective equipment as specified in Section 8.2										
Accident prevention procedures:	Do not create dust. Prevent spreading into the air, vacuum clean. Wet clean-up, wet the dust, sweep up wet product and remove with shovel. Leave it to rest for 30-90 minutes and then hand over for disposal. In case of an accident, secure the location and evacuate the staff that is not involved in the remediation.										
Emergency procedures:	Not applicable										
6.1.2.	For people participating in accident response:										
	In case vacuum or wet cleaning is not possible, make sure that workers cleaning the dry product wear protective equipment from Section 8.										
6.2.	Environmental precautions										
	Do not flush the product into sewer system, drains and other water courses.										
6.3.	Methods and materials for containment and cleaning up										
6.3.1.	For confinement: No information available										
6.3.2.	For cleaning up: In accordance with Section 6.1.1.										
6.3.3.	Other information: Avoid inhalation and skin and eyes contact.										
6.4.	Reference to other sections										
	Contaminated material should be disposed pursuant to Section 13. Use personal protection equipment pursuant to Section 8.										
SECTION 7. HANDLING AND STORAGE											
7.1.	Precautions for safe handling										
7.1.1.	Protective measures										
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; padding: 5px;">Recommendations for safe handling:</td> <td style="padding: 5px;">In accordance with section 8.</td> </tr> <tr> <td style="padding: 5px;">Fire prevention measures:</td> <td style="padding: 5px;">No information available</td> </tr> <tr> <td style="padding: 5px;">Aerosol and dust formation preventive measures:</td> <td style="padding: 5px;">Do not sweep up with a broom or brush. Use vacuum cleaning that does not cause release of dust from the product.</td> </tr> <tr> <td style="padding: 5px;">Incompatible materials handling:</td> <td style="padding: 5px;">No information available</td> </tr> <tr> <td style="padding: 5px;">Environment protective measures:</td> <td style="padding: 5px;">Keep the containers tightly closed in in waterproof, dry, clean places that are safe against contamination. Prevent product from entering water courses, sewer system and drains.</td> </tr> </table>	Recommendations for safe handling:	In accordance with section 8.	Fire prevention measures:	No information available	Aerosol and dust formation preventive measures:	Do not sweep up with a broom or brush. Use vacuum cleaning that does not cause release of dust from the product.	Incompatible materials handling:	No information available	Environment protective measures:	Keep the containers tightly closed in in waterproof, dry, clean places that are safe against contamination. Prevent product from entering water courses, sewer system and drains.
Recommendations for safe handling:	In accordance with section 8.										
Fire prevention measures:	No information available										
Aerosol and dust formation preventive measures:	Do not sweep up with a broom or brush. Use vacuum cleaning that does not cause release of dust from the product.										
Incompatible materials handling:	No information available										
Environment protective measures:	Keep the containers tightly closed in in waterproof, dry, clean places that are safe against contamination. Prevent product from entering water courses, sewer system and drains.										
7.1.2.	General hygienic measures advice:										
	Do not eat, drink and smoke at the work place. Wash hands regularly after using the product. Remove contaminated clothing and protective equipment before entering the eating area.										

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7.2.	Conditions for safe storage, including any incompatibilities	
	Technical measures and storage conditions:	Dry, ventilated room protected against moisture.
	Packaging materials:	Natron bag.
	Requests for storage rooms and containers:	Protect against humidity. Containers should be kept tightly closed in horizontal position, in waterproof, dry, clean rooms protected against contamination. Keep in a well-ventilated place. Prevent creation of dust.
	Storage class:	Not relevant
	Other information on storage conditions:	Recommended temperature 5-25°C. Ensure good ventilation.

7.3.	Specific end use(s)	
	Recommendations:	No information available
	Special solutions for industrial sector:	No information available

SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1.	Control parameters:				
	Substance	CAS number	Exposure limiting value (ELV/KELV)		Biological limiting values
			ppm	mg/m ³	
	Portland cement dust	65997-15-1	Not applicable	10(U)* 4 (R)**	Not applicable
	Calcium hydroxide	1305-62-0	1/-	4/-	Not applicable

*total dust

**respirable dust

Substance:	Portland cement dust			
EU No.:	263-043-4	CAS No.:	65997-15-1	Not applicable
Substance:	Calcium hydroxide			
EU No.:	215-137-2	EU No.:	1305-62-0	Not applicable

DNEL

Worker

Exposure way:	Acute local effects	Acute systematic effects	Chronic local effects	Chronic systematic effects
Oral	Not applicable	Not applicable	Not applicable	Not applicable
Inhalation	Not applicable	Not applicable	Not applicable	Not applicable
Skin	Not applicable	Not applicable	Not applicable	Not applicable

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Key physical parameters: melting point, flammability, corrosion:	Not applicable
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User				
Exposure way:	Acute local effects	Acute systematic effects	Chronic local effects	Chronic systematic effects
Oral	Not applicable	Not applicable	Not applicable	Not applicable
Inhalation	Not applicable	Not applicable	Not applicable	Not applicable
Skin	Not applicable	Not applicable	Not applicable	Not applicable

PNEC	
Environment segment	PNEC
Fresh water	Not applicable
Fresh water sediments	Not applicable
Sea water	Not applicable
Sea sediments	Not applicable
Food chain	Not applicable
Microorganisms in waste water treatment	Not applicable
Land (agricultural)	Not applicable
Air	Not applicable

8.2.	Exposure controls	
8.2.1.	Appropriate technical control	
	Exposure control measures in identified application:	Avoid kneeling in the vicinity of the wet product during application. Wear protective equipment from Section 8 if necessary. Do not smoke, drink or eat during work to avoid contact with skin or mouth.
	Structural measures for exposure prevention:	In accordance with Section 7.
	Organizational measures for exposure prevention:	Remove contaminated clothing and shoes immediately after work, remove jewellery and watches and take a shower.
	Technical measures for exposure prevention:	In accordance with Section 7.
8.2.2.	Personal protective equipment	
8.2.2.1	Eyes and face protection:	Protective goggles that fit eyes/face well.
8.2.2.2	Skin protection	
	Hands protection:	Protective gloves made of alkali proof material
	Protection of other body parts:	Protective long-sleeved working clothes and appropriate closed footwear. Make sure that wet product does not enter shoes.

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8.2.2.3	Protection of breathing parts:	It is not necessary in case of appropriate ventilation. In case of insufficient ventilation or creation of dust, wear protective filter half-mask for protection from particles.
8.2.2.4	Protection from thermal hazards:	Not applicable

8.2.3.	Environment exposure control	
	Preventive measures for substance/mixture exposure:	Pursuant to Section 6.
	Structural measures for exposure prevention:	Pursuant to Section 6.
	Organizational measures for exposure prevention:	Pursuant to Section 6.
	Technical measures for exposure prevention:	Pursuant to Section 6.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1.	Information on basic physical and chemical properties		
		Value	Method
	Form:	Solid	Not applicable
	Colour:	Grey	Not applicable
	Odour:	Odourless	Not applicable
	Odour threshold:	Not applicable	Not applicable
	pH:	11,5-13,5 (mixed mass)	BDS EN ISO 787-9:1999
	Melting point/Freezing point:	Not applicable	Not applicable
	Ignition boiling point and boiling range:	Not applicable	Not applicable
	Ignition point:	Not applicable	Not applicable
	Evaporation rate:	Not applicable	Not applicable
	Flammability (solid, gas):	Not applicable	Not applicable
	Upper/lower flammability or explosion limit:	Not applicable	Not applicable
	Vapour pressure:	Not applicable	Not applicable
	Vapour density:	Not applicable	Not applicable
	Relative density:	Not applicable	Not applicable
	Pouring density:	1328 kg/m ³	EN 1015-10:2002
	Solubility:	Not applicable	Not applicable
	Water absorption:	19%	EN 196-3
	Partition coefficient: n-octanol /water (log Pow):	Not applicable	Not applicable
	Self-ignition temperature:	Not applicable	Not applicable
	Decomposition temperature:	Not applicable	Not applicable
	Viscosity:	Not applicable	Not applicable

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	Bending strength:	2.1 N/mm ²	EN 1015-11:2002
	Compression strength:	2.5 N/mm ²	EN 1015-11:2002
	Explosion features:	Not applicable	Not applicable
	Oxidizing features:	Not applicable	Not applicable

9.2.	Other information
	Not applicable

SECTION 10. STABILITY AND REACTIVITY

10.1.	Reactivity:	Not applicable
10.2.	Chemical stability:	Stable under normal conditions.
10.3.	Possibility of hazardous reactions:	Not applicable
10.4.	Conditions to avoid:	Temperatures under +5°C and above +25°C Humidity in storage may cause poorer product quality.
10.5.	Incompatible materials:	Not applicable
10.6.	Hazardous disintegration products:	Not applicable

SECTION 11. TOXICOLOGICAL INFORMATION

11.1.	Information on toxicological effects
	Acute toxicity: * data for Portland cement clinker; ** for plaster

Exposure way	Method	Organism	Dose LD50/LC50	Exposure time	Result
Swallowing:	*Not applicable ** OECD 425	*Not applicable ** Rat	*Not Applicable ** ≥2000 mg/kg	Not applicable	Not applicable
Skin contact:	*Not applicable ** OECD 402	Rabbit	*2000 mg/kg ** ≥2500 mg/kg	*24h ** Not applicable	*No lethal effect ** Not applicable
Inhalation:	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Irritation and corrosion

	Exposure time	Organism	Evaluation	Method	Note
Skin irritation:	Not applicable	Not applicable	Not applicable	Not applicable	Irritative
Eye irritation:	Not applicable	Not applicable	Not applicable	Not applicable	Serious eye damage

	Irritation of respiratory system	Not applicable
	Sensitization	
Inhalation:	Yes	

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Skin contact:	May cause sensitization.					
CMR effects (carcinogenetic, mutagenic, reproductive toxicity)						
Carcinogenetic:	Not applicable					
Mutagenic <i>in-vitro</i> :	Not applicable					
Genotoxic:	Not applicable					
Mutagenic <i>in-vivo</i> :	Not applicable					
Mutagenic effect on sex cells:	Not applicable					
Reproductive organs toxicity:	Not applicable					
Toxicity in repeated dose (sub-acute, sub-chronic, chronic)						
	Dose	Exposure time	Organism	Method	Evaluation	Note
Sub-acute to mouth	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Sub-acute on skin	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Sub-acute inhalation	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Sub-chronic to mouth	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Sub-chronic on skin	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Sub-chronic inhalation	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Chronic to mouth	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Chronic on skin	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Chronic inhalation	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Specific toxicity for organ target – single exposure (STOT SE):						
	Specific effects		Exposed organ		Note	
Swallowing:	Not applicable		Not applicable		Not applicable	
Skin contact:	May cause skin irritation.		Not applicable		Not applicable	
Inhalation:	May cause irritation of throat and respiratory tract		Not applicable		Not applicable	
Specific toxicity for organ target – repeated exposure (STOT RE): *data for calcium hydroxide						
	Specific effects		Exposed organ		Note	
Sub-acute to mouth	Not applicable		Not applicable		Not applicable	
Sub-acute on skin *	Contact dermatitis may develop		Not applicable		Not applicable	

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Sub-acute inhalation *	Chronic obstructive pulmonary disease(COPD) may develop	Not applicable	Not applicable
Sub-chronic to mouth	Not applicable	Not applicable	Not applicable
Sub-chronic on skin *	Contact dermatitis may develop	Not applicable	Not applicable
Sub-chronic inhalation*	Chronic obstructive pulmonary disease(COPD) may develop	Not applicable	Not applicable
Chronic to mouth	Not applicable	Not applicable	Not applicable
Chronic on skin *	Contact dermatitis may develop	Not applicable	Not applicable
Chronic inhalation*	Chronic obstructive pulmonary disease(COPD) may develop	Not applicable	Not applicable

Aspiration hazards:	There are no hazards because it is not used as an aerosol.
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Probable exposure ways:	Not applicable
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Symptoms referring to physical, chemical and toxic features

Swallowing:	Not applicable
Skin contact:	Not applicable
Inhalation:	Not applicable
Eye contact:	Not applicable

Delayed current effects, as well as chronic effects due to short and extended exposure:	Not applicable
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Interaction effects:	Not applicable
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Lack of certain information:	Not applicable
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Information on mixture in the reference to its ingredients information:	Not applicable
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Other information:	Not applicable
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SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity: for plaster

Acute toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
Fish	LC ₅₀	96 hours	Freshwater fish Sea fish	Not applicable	50.6 mg/L 457 mg/L	Not applicable
Crabs (Daphnia)	EC ₅₀	48 hours	Crayfish	Not applicable	49.1 ml/L	
Algae/water plants	IC ₅₀	72 hours	Not applicable	Not applicable	Not applicable	
Other organisms	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
Chronic toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note

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Fish	LC ₅₀	96 hours	Freshwater fish Sea fish	Not applicable	50.6 mg/L 457 mg/L	Not applicable
Crabs (Daphnia)	EC ₅₀	48 hours	Crayfish	Not applicable	49.1 ml/L	Not applicable
Algae/water plants	IC ₅₀	72 hours	Not applicable	Not applicable	Not applicable	Not applicable
Other organisms	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

12.2. Persistence and degradability

Abiotic degradability

	Half-degradability time	Method	Evaluation	Note
Sea water	Not applicable	Not applicable	Not applicable	Not relevant because this is inorganic material
Fresh water	Not applicable	Not applicable	Not applicable	
Air	Not applicable	Not applicable	Not applicable	
Soil	Not applicable	Not applicable	Not applicable	

Physical and photo-chemical elimination

Not relevant because this is inorganic material
After product has hardened, it presents no toxic risk.

Biodegradability

% degradation	Time (days)	Method	Evaluation	Note
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

12.3. Bioaccumulative potential:

Partition coefficient: n-octanol/water (log Pow)

Value	Concentration	pH	°C	Method	Evaluation	Note
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Bioconcentration factor (BCF)

Value	Organism	Method	Evaluation	Note
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Chronic eco-toxicity

Value	Dose	Exposure time	Organism	Method	Evaluation	Note
Chronic toxicity in fish	LC ₅₀	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Chronic toxicity in crabs (Daphnia)	EC ₅₀	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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12.4. Mobility in soil					
Known or anticipated partition in environment:					
Not relevant					
Surface pressure:					
Value	°C	Concentration	Method	Note	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
Adsorption/desorption					
Transport	A/D coefficient Henry's constant	log Pow	Evaporation	Method	Note
soil-water	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Water-air	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Soil-air	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
12.5. Results of PBT and vPvB assessment					
Not applicable					
12.6. Other adverse effects					
Not applicable					
SECTION 13. DISPOSAL CONSIDERATIONS					
13.1. Waste treatment methods					
13.1.1. Disposal of unused chemical/contaminated packaging:					
Disposal must be in accordance with local, national, regional and international regulations.					
13.1.2. Waste labelling according to waste catalogue:					
Material residues: 17 09 04 (mixed waste from construction and demolition other than those listed in 17 09 01, 17 09 02 and 17 09 03) Packaging residues: 15 01 01 (paper and cardboard packaging)					
13.1.3. Waste treatment forms:					
Not applicable					
13.1.4. Possibility of disposal to sewage:					
Discharging into the sewage system, waste waters or water ways is strictly prohibited.					
13.1.5. Other recommendations for disposal:					
Not applicable					
13.1.6. Regulations for waste management:					
Law on waste management ("Official Gazette of the Republic of Srpska", number 111/13 and 106/15), Rulebook on waste categories, testing and classification ("Official Gazette of Republic of Srpska", no. 19/15).					

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SECTION 14. TRANSPORT INFORMATION

Road transport (ADR)

UN number:	Goods not hazardous based on this regulation
UN proper shipping name:	Not applicable
Transport hazard class:	Not applicable
Packaging group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user:	Not applicable

Railway transport (RID)

UN number:	Goods not hazardous based on this regulation
UN proper shipping name:	Not applicable
Transport hazard class:	Not applicable
Packaging group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user:	Not applicable

Inland waterways transport (ADN)

UN number:	Goods not hazardous based on this regulation
UN proper shipping name:	Not applicable
Transport hazard class:	Not applicable
Packaging group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user:	Not applicable

Seaways transport (IMDG)

UN number:	Goods not hazardous based on this regulation
UN proper shipping name:	Not applicable
Transport hazard class:	Not applicable
Packaging group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user:	Not applicable
Transport in loose state (MARPOL73/78 and IBC code):	Not applicable

Airways transport (ICAO-TI/IATA-DGR)

UN number:	Goods not hazardous based on this regulation
UN proper shipping name:	Not applicable
Transport hazard class:	Not applicable
Packaging group:	Not applicable
Special precautions for user:	Not applicable

Additional information: Not applicable

MATERIAL SAFETY DATA SHEET

Pursuant to Rulebook on contents of Material Safety Data Sheet "Official Gazette of the Republic of Srpska number 104/13) in line with Regulation (EC) no. 1907/2006

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Trade name:	CKM	BTL.C.35.02
Product code:	Production date: 28 March 2017	Version no: 02

SECTION 15. REGULATORY INFORMATION		
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture	
	Applicable regulations in the Republic of Srpska:	Law on chemicals (RS Off. Gaz. no. 25/09), Rulebook on classification, packaging and labelling of chemicals and certain products (RS Off. Gaz. no.50/10), Rulebook on contents of the Material Safety Data Sheet (RS Off. Gaz. no. 104/13), Law on waste management (RS Off. Gaz. no. 111/13 and 106/15), Rulebook on waste categories, testing and classification (RS Off. Gaz. no. 19/15).
	Authorization and/or limitations in application	
	Authorizations:	Not applicable
	Limitations:	Not applicable
	Substance causing concern:	Product does not contain substances causing concern.
	Other applicable regulations	Not applicable
	Information on emissions of volatile organic compounds (VOC):	Not relevant
15.2.	Chemical safety assessment	Chemical safety assessment not performed.
SECTION 16. OTHER INFORMATION		
	Changes report:	Not applicable
	Abbreviations and acronyms:	Not applicable
	Basic literature and information sources:	Material Safety Data Sheet of raw materials, European Chemicals Agency, Report on product testing in an accredited laboratory
Classification and procedures used for classification of mixture according to CLP/GHS system		
	Classification according to CLP/GHS system	Classification procedure
	Skin irritation 2 Skin sensitisation 1 Serious eye damage 1 STOT SE 3	Classification procedure pursuant to procedures described in the Rulebook on classification, packaging and labelling of chemicals and certain products (RS Off. Gaz. no.50/10)
II	Relevant H and P signs (number and full text)	
	H 315	Causes skin irritation.
	H 317	May cause allergic skin reaction.
	H 318	Causes serious eye damage.
	H 335	May cause respiratory irritation.
	P 102	Keep out of reach of children.
	P 280	Wear protective gloves/protective clothing/eye protection/face protection
	P 302+352	IN CASE OF SKIN CONTACT: wash with water and soap abundant.
	P 304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

MATERIAL SAFETY DATA SHEET

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Trade name:	CKM			BTL.C.35.02	
Product code:		Production date:	28 March 2017	Version no:	02

P	305+351 +338	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P	310	Immediately call a POISON CENTER or doctor/physician.
P	333+313	If skin irritation or rash occurs: Get medical advice/attention.
P	501	Dispose of contents /container in accordance with local/ national/ regional/international regulations
Advice for training:		Not applicable
Additional information:		Information provided in this MSDS is a result of our best current knowledge. This information should serve as guidance in manipulation, use, storage, transport and disposal, hence it should not be considered as quality guarantee. Information refers to this product only and may not be used for combination with other materials and processes unless otherwise specified in the text. It is product user's responsibility to obey local legislation.