

MSDS NO: C.002

PRINTING DATE:02.07.2019

REVISION: 00

according to (EC) No no 1272/2008 and according to directive (EC) No 648/2004

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1. Product identifier

PRODUCT NAME CAPSULE FC 520

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

INTENDED USE Cleaning Product

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EMERGENCY INFORMATION (UZEM): 114

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

According to Regulation (EC) No 1272/2008 [CLP]

H318 Causes serious eye damage

H302 Harmful if swallowed

H317 May cause an allergic skin reaction

2.2. Label elements

Globally Harmonized System, EU (GHS)

DANGER



GHS05



GHS07

according to (EC) No no 1272/2008 and according to directive (EC) No 648/2004

H318 Causes serious eye damage

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H302 Harmful if swallowed

H317 May cause an allergic skin reaction

P264 Wash hands thoroughly after handling.

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

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

P337+313 Get medical advice/attention

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

WARNINGS AND PRECAUTIONS: You must read the operating instructions. Wear gloves while using. Keep away from children. Do not mix with another product or substance. Keep away from food stuffs. In case of poisoning, call the National Poison Information Center phone number or the Emergency Health Services phone number. Do not use for cleaning hands, face, body and food. Packaging After emptying, send for recycling. If medical advice is available, keep the packaging or label. METHYLCHLOROIZHOTIAZOLINONE and METHYLISOTHIAZOLINONE contain the might cause allergic reactions.

2.3 Other Losses:

METHYLCHLOROIZHOTIAZOLINONE and METHYLISOTHIAZOLINONE contain the might cause allergic reactions.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	EC No.	CAS No	Content(%)	SEA
				Class, H Phares*
Dipropylene glycol monomethyl ether	252-104-2	34590-94-8	%20-%40	-
Undecanol, branched and linear, ethoxylated, propoxylated	-	68937-66-6	%20-%40	-
C 9/11-Pareth-8	-	68439-46-3	%10-%20	Eye Dam. 1;H318
mixture of: 5-chloro-2-methyl-4isothiazolin-3-one and 2-methyl2H -isothiazol-3-one	247-500-7 and 220-239-6	55965-84-9	< 0,0015	H314, H317 , H318, H412
Parfum	-	-	%5-%15	H302

*For full text of the H-Phrases indicated by codes see section 16 'Other Information'.

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4. FIRST AID MEASURES

4.1. Description of first aid measures

Ingestion: : Do NOT induce vomiting unless directed to do so by medical personnel.

Never give anything by mouth to an unconscious person. If symptoms persist or recur, seek medical attention.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Obtain medical attention.

Skin: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Obtain medical attention.

Inhalation: Move to fresh air. If symptoms persist, call a physician.

Protection of first-aiders Wear impervious gloves and tightly fitting safety goggles.

Avoid contact with skin and eyes.

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

Inhalation No specific symptoms known.

Ingestion May cause discomfort if swallowed. **Skin**

contact No specific symptoms known.

Eye contact Profuse watering of the eyes

4.3. Indication of any immediate medical attention and special treatment

needed Notes for the doctor No specific treatment.Treat
symptomatically.

5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.Extinguish with dry powder, carbon dioxide or water fog.

5.2. Special hazards arising from the substance or mixture Specific hazards

No unusual fire or explosion hazards noted.

Flammable Properties: Upper Flammable Limit: N/A

Lower Flammable Limit: N/A

Explosive Limits: UEL: N/A LEL: N/A

Auto-ignition Temperature: N/A

Hazardous Combustion Products: N/A

Explosion Data (Sensitivity to Mechanical Impact): N/A Explosion

Data (Sensitivity to Static Discharge): N/A

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according to (EC) No no 1272/2008 and according to directive (EC) No 648/2004

5.3. Advice for firefighters

Protective actions during firefighting; Avoid breathing fire gases or vapours. Contain and collect extinguishing water. Move containers from fire area if it can be done without risk. Fight fire from safe distance or protected location.

Special protective equipment for firefighters;

Use air-supplied respirator, gloves and protective goggles. Wear positive-pressure selfcontained breathing apparatus (SCBA) and appropriate protective clothing.

6.ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency

procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions

- Do not flush into surface water or sanitary sewer system.
- If the product contaminates rivers and lakes or drains inform respective authorities.

6.3. Methods and material for containment and cleaning up -

- shovel into suitable containers for disposal.
- Keep in properly labeled containers.
 - Keep in suitable, closed containers for disposal.
 - Treat recovered material as described in the section "Disposal considerations"

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section

7.HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with eyes. Protect against direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a dry place.

- Store in original container.
- Keep container closed.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

7.4 Packaging material: N/A

7.5. Other information -

Avoid dust formation.

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- Refer to protective
measures listed in sections
7 and 8.

according to (EC) No no 1272/2008 and according to directive (EC) No 648/2004

8.EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: Avoid contact with eyes. Safety glasses recommended in those cases where handling the undiluted product involves a risk of splashing.

Hand protection: In normal use hand protection is not required. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Material of gloves: nitrile rubber, NBR. **Skin and**

body protection: No special requirements under normal use conditions.

Respiratory protection: Personal protection is not normally required. However, inhalation of dust, vapour or aerosol should be avoided.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

9.PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape): Purple - CLEAR LIQUID

Odor: CHARACTERISTIC

Solubility in Water: Complete

Specific Gravity/Density: N/D

PH: 8,0-10,0 (20°C , ±0.2)

10.STABILITY AND REACTIVITY

10.1. Reactivity

Stable at normal ambient temperatures and when used as recommended.

10.2. Chemical stability

Stable under normal conditions

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

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10.5. Incompatible materials

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

according to (EC) No no 1272/2008 and according to directive (EC) No 648/2004

11.TOXICOLOGICAL INFORMATION

Toxicological information: When used and handled according to instructions, the product is unlikely to have any harmful effects.

Hazardous Ingredients: N/A

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12.ECOLOGICAL INFORMATION

Aquatic toxicity: N./A.

Hazardous Ingredients:

Diethylene Glycol Mono Butyl Ether;

Toxicity to fish Toxicity to daphnia and other aquatic invertebrates Toxicity to algae Toxicity to bacteria static test LC50 - Lepomis macrochirus - 1.300 mg/l - 96 h (OECD Test Guideline 203) static test EC50 - Daphnia magna (Water flea) - > 100 mg/l - 48 h (Directive 67/548/EEC, Annex V, C.2.) static test EC50 - Desmodesmus subspicatus (Scenedesmus subspicatus) - > 100 mg/l - 96 h (OECD Test Guideline 201) LC50 - Pseudomonas putida - 1.170 mg/l - 16 h

Mobility The product is miscible with water. May spread in water systems.

Behaviour in environmental systems: Not determined

Ecotoxicological effects: Not determined

Behaviour in sewage processing plants: Not determined

Other adverse effects: No further relevant information available.

13.DISPOSAL CONSIDERATIONS

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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14.TRANSPORT INFORMATION

Ground Transport (US DOT) -Air Transport (IATA)-Marine/Water Transport (IMDG)

14.1. UN number: 1760

14.2. UN proper shipping name CORROSIVE

LIQUID, N.O.S.

14.3. Transport hazard class(es):8

14.4. Packing group: III

14.5. Environmental hazards

according to (EC) No no 1272/2008 and according to directive (EC) No 648/2004

NONE/ Not applicable.

14.6. Special precautions for user

Avoid contact with eyes. Protect against direct sunlight.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

15.REGULATORY INFORMATION

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

INTERNATIONAL MATERIAL SAFETY DATA SHEET REGULATION

REACH Regulation (EC) No 1907/2006;All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

DETERGENT REGULATION

16.OTHER INFORMATION

*N/A. - Not Applicable *N/K. - Not Known *N.D.A.-No Data Available

Risk Phrases

Skin Corrosion Category 1B; H314: Causes severe skin burns and eye damage

Acute Toxicity Oral Category 4;H302; Harmful if swallowed

Serious eye irritation Category 2; H319; Causes serious eye irritation.

H318; Causes serious eye damage.

H317; May cause an allergic skin reaction

H412: Harmful to aquatic life with long lasting effects

Caution Phrase

P264 Wash hands thoroughly after handling.

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

P337+313 Get medical advice/attention

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

DISCLAIMER: This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.