

Material safety data sheet according to 91/155/EEC

Prepared: 19. September 2002
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1. Substance, preparation and company data

Name of the preparation: **MDC LP CONDUCTING SALT**
MDC article No.: 165791
Details of the manufacturer and supplier: MDC Max Daetwyler AG, CH-3368 Bleienbach
Information Department: Galvanic, +41 62 919 36 50
Telephone number in case of emergency: Toxicological Information Centre Zurich
Telephone +41 1 251 51 51

2. Composition / information on ingredients

Hazardous components:

CAS-No.	Name	(%-Wt)	Classification
006834-92-0	Sodium m-silicate	> 50	C; R 20/22-34-37

3. Special hazards information for man and environment

Hazard designation:



C Corrosive

R-phrases

R 20/22 Harmful to health while inhalation and swallow
R 34 Causes burns
R 37 Stimulate the respiration organs

4. First aid measures

In case of skin contact: In case of contact with skin wash off immediately with of water. Remove contaminated clothing immediately, even underwear and shoes.

In case of eye contact: In case of contact with eyes rinse thoroughly with plenty of water carefully. In the event of persistent symptoms seek medical.

In case of ingestion: Summon a doctor immediately. Rinse out mouth and give plenty of water to drink.

5. Fire-fighting measures

Suitable extinguishing material:

Water, Dry powder, Carbon dioxide

6. Accidental release measures

Personnel Safety Measures: Wear protective clothing and gear; see paragraph 8.**Methods for cleaning up/taking up:** Flush away residues with water. Take up mechanically and send for disposal.

7. Handling and storage

Requirements for storage rooms and vessels: Use polyethylene containers.**Advice on storage compatibility:** Do not store with combustible materials. Do not store together with oxidising agents.**Further information on storage conditions:** Do not store product over solid matter. Keep cool. Store in a dry place.

8. Exposure controls and personal protection

Hand Protection: Gloves made of Neoprene, PVC or rubber.**Eye Protection:** Safety goggles with side protection.

9. Physical and chemical properties

Form: solid
Colour: white
Odour: odourless**Data relevant for safety:**

	Value	Temperature	At	Method	Remark
pH value in delivery state:					not determined
Density (g/m ³):					

10. Stability and reactivity

Hazardous decomposition products: Risk of formation of toxic pyrolysis products.

11. Toxicological information

Acute toxicity / Irritability / Sensitisation

	Value/Validation	Species	Method	Remark
LD ₅₀ acute oral	1'280 mg/kg	rat		
Irritability skin	irritant			experiences
Irritability eye	irritant			experiences



12. Ecological information

Verhalten in Kläranlagen: Bei sachgemässer Einleitung geringer Konzentrationen in adaptierte biologische Kläranlagen sind Störungen der Abbauaktivität von Belebtschlamm nicht zu erwarten.

13. Disposal considerations

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14. Transport information

International agreement

Land transport (ADR/RID/GGVS/GGVE)

Remarks: Not classified.

Inland waterway craft transportation (ADNR)

Sea transport (IMDG)

Air transport (IATA)

15. Regulatory information

Remarks for classifications: According to EG guidelines this product has to be labeled.

Classification:



C Corrosive

R-phrases

R 20/22 Harmful to health while inhalation and swallow

R 34 Causes burns.

R 37 Stimulate the respiration organs

S-phrases

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 27 Take off immediately all contaminated clothing.

S 36/37/39 Wear suitable protective clothing, gloves and eye/ face protection.

S 45 In case of accident or if you feel unwell seek medical advice immediately (show the label if possible).

National Regulations: Swiss regulations

Classification according to Vbf:

Water hazard class: 1 (self-assessment)

Registered at the Swiss Federal Office for Health (BAG):

Poison class: 3

BAG T Nr.: 681263



16. Other information

Further information: This information is based on the experience we have as per today referring to the product in its condition as delivered. The information does not stipulate a warranty of product characteristics. We refuse any responsibility for product applications different than described in our directives and guidelines.
