



Development and construction of precision machines for rationalisation and robotisation in the graphic industry

Material safety data sheet according to 91/155/EEC

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1. Substance, preparation and company data

Name of the preparation: **MDC LP PURIFIER**
MDC article no.: 165790
Details of the manufacturer and supplier: MDC Max Daetwyler AG, Bleienbach, CH-3368
Informing department: Galvanic, Telephone: +41 62 919 37 37
Telephone number in case of emergency: Swiss Toxicological Information Centre Zurich
Telephone: +41 1 251 5151

2. Composition / information on ingredients

Chemical characterization: Preparation based on organic compounds.

3. Special hazards information for man and environment

Hazard designation:



C Corrosive

R-phrases:

R 34 Causes burns

4. First-aid- measures

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

In case of eye contact: In case of contact with eyes rinsing with plenty of lukewarm water carefully and seek for medical treatment.

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



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5. Fire-fighting measures

Suitable extinguishing material:

Water
Dry powder
Carbon dioxide

6. Accidental release measures

Personnel precautions: Use personal protective clothing.

Methods for cleaning up/taking up: Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust). Flush away residues with water.

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 acids. Do not store together with oxidising agents.

Further information on storage conditions: Do not store product over solid matter. Product from frost.

8. Exposure controls and personal protection

Hand Protection: Gloves made of Neoprene, PVC or rubber.

Eye Protection: Safety goggles with side protection.

Hygiene measures: Beware of food, drinks and animal food. Remove soiled or soaked clothing immediately. Wash hands and skin before breaks and after work.

9. Physical and chemical properties

Form: liquid
Colour: colourless to light yellow
Odour: product-specific

Data relevant for safety:

	Value	Temperature	At	Method	Remark
pH value in delivery state:	13	20° C			
Density (g/m³):	1.02	20° C			

10. Stability and reactivity

Hazardous decomposition products: With fire, acid and poisoned gases are created. No decomposition during correct application.



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11. Toxicological information

Irritability skin: irritant
Irritability eye: irritant

Additional Information: Based on our experience the product does not cause any health threatening effects.

12. Ecological information

Behaviour in sewage plant: When low concentrations are discharged correctly into adapted biological sewage treatment plants, interference with the degradation activity of activated sludge is not likely.

Additional ecological information:

	Value	Method	Remark
COD			The product creates a lightly elevated COD-content

13. Disposal considerations

Recommendations for the product: In accordance with regulations for special waste, must be taken after pretreatment to an authorised special waste disposal site or incineration plant.

Recommendations for the product: Please ask the administrative bodies for special instructions of waste disposal.

14. Transport information

Land and inland navigation transport (ADR/RID/GGVS/GGVE/ADNR)
Identification MDC LP Purifier

Remarks: Not classified.



15. Regulatory information

Remarks for classifications: The product is classified and labelled in accordance with EC directives.

Classification:



C Corrosive

R-phrases:

R 34 Causes burns

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:

Classification according to Vbf: not applicable

Water hazard class: 0 germany

Other regulations, restrictions and prohibition regulations

BAG T Nr.: 611484

Poison class: 3

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.
