

Product: Polyton M 410

Print Date:

Revision on: 15.06.2001

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1 IDENTIFICATION OF SUBSTANCE

- Product details
- Trade name: Polyton M 410
- Article number: 1220420
- Manufacturer/Supplier:
DLH-LEDERTECHNIK GmbH
Floridsdorfer Hauptstr. 29
A-1210 Vienna/Austria
Phone: +43-1-278 13 57
Fax: +43-1-278 13 57-9
e-mail: dlh@dlh.at
- Informing department: Product Safety Department

2 COMPOSITION/DATA ON COMPONENTS:

- Chemical characterisation
Dispersion polyurethanes and polyacrylate in aqueous solution
- Hazardous components:

Chemical name	CAS No.	Concentration % by weight	R-Phrases	Danger Symbol
N-methyl-2-pyrrolidone	872-50-4	0,1 - 2	R36/38	Irritating
Diacetone alcohol	123-42-3	0,1 – 1,5	R36	Irritating

Risk Phrases:

- R 36 Irritating to eyes
- R 36/38 Irritating to eyes and skin

3 HAZARDS IDENTIFICATION

The product hasn't particular danger during the manipulation, a prolunger skin contact could give a slight irritation, please wash abundantly with soap and water. Please use regulations of Industrial health.

4 FIRST AID MEASURES

- Inhalation
Remove from exposure to fresh air immediately. If not breathing give artificial respiration. Get medical aid immediately.
- Skin contact
Immediately flush skin with plenty of water for least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
- Eye contact
Immediately flush eyes with plenty of water for least 15 minutes. Get medical advice.
- Ingestion
Get medical advice aid immediately and show this file-card.

5 FIRE FIGHTING MEASURES

- Fire extinguishing means:
Water spray, carbon dioxide, land or foam, dry chemical
- not to be used:
Do not use straight streams of water.
- Special protective equipment for firefighters:
Use self-contained breathing apparatus and protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. Scoop up with a nonsparking tool, then place into a suitable container for disposal. Remove all sources of ignition. Absorb spill using an absorbent, non combustibile material such as eart, sand. Provide ventilation.

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7 HANDLING AND STORAGE

- Handling:
Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Avoid contact with heat, sparks and flame. Avoid ingestion and inhalation.
- Storage:
Keep container tightly close. Store in a cool, dry, well ventilated area away from incompatible substances.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Respiratory protection: Dust respirator, if dusting condition exist
- Skin protection: Wear impervious protective clothing, including boots and gloves
- Hand protection: Wear appropriate protective gloves to prevent skin exposure
- Eye protection: Use chemical safety goggles or a full face shield

- Exposure limits:

<u>Chemical Name</u>	<u>TLV-TWA</u>	<u>STEL</u>
N-methyl-2-pyrrolidone	400mg/m ³	---

9 PHYSICAL AND CHEMICAL PROPERTIES:

- Appearance: liquid
- Solubility in Water: soluble
- Solubility in organic solvents: soluble
- Boiling point: ---
- Freezing point: about 0 °C
- pH 10gr/l: 7 – 9
- specific density: 1040 gr/cm³
- vapour pressure: ---

10 STABILITY AND REACTIVITY

- Composition products: Carbon monoxide, carbon dioxide, azote oxides
- Decomposition Temperature: ---
- Hazardous Reaction : ---

11 TOXICOLOGICAL INFORMATION

- Sharp toxicity: DL 50 oral > 5000 mg/kg
- Skin contact: May cause skin irritation.
- Eye contact: May cause eye irritation.
- Ingestion: Get medical aid immediately.
- Inhalation: ---
- Other: ---

12 ECOLOGICAL INFORMATION:

- Ecotoxicity: Not available
- Environmental Fate: Not available

13 DISPOSAL CONSIDERATIONS

Disposal of container and unused contents in accordance with federal, state and local requirements.

14 TRANSPORT INFORMATION

- GGVSee/IMDG-Code: unregulated UN-Number: unregulated
- GGVE/GGVS: unregulated RID/ADR: unregulated
- ICAO/IATA-DGR: unregulated ADNR: unregulated
- Others: ---

15 REGULATORY INFORMATION

- Symbol:
- Contain:

SAFETY DATA SHEET gemäß 91/155/EWG



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- R-phrases:
- S-phrases:

16 FURTHER INFORMATION:

This information is based on our present level of knowledge and relates to the product in the state in which it is delivered and does not guarantee any particular properties. This safety data sheet is drawn up by electronic data processing and is valid without signature.