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## 1.- Product and Company Identification

**TRADEMARK:** MAXDAN

**PRODUCT TYPE:** Water-based emulsion for horizontal surfaces.

**MANUFACTURER/DISTRIBUTOR:** DANOSA

Calle La Granja, 3

28108 Alcobendas (Madrid, Spain)

**Phone number:** +34 91 658 68 50

## 2.- Composition/Information on Ingredients

**Chemical description:** Anionic modified bituminous emulsion.

**Hazardous components:** None.

## 3.- Hazards Identification

No hazards known to humans or the environment.

## 4.- First Aid Measures

**Eye contact:** Carefully flush with plenty of water and seek medical attention.

**Skin contact:** Do not allow to dry. Clean when fresh with soap and water.

**Vapour inhalation:** No special measures required.

**Ingestion:** If ingested, seek prompt medical attention and bring can or label.

## 5.- Fire Fighting Measures

**Appropriate extinguishing media:** Dry chemical, Foam, CO<sub>2</sub>, Sand, Water spray.

NEVER USE DIRECT WATER JET.

**Risks of exposure:** Prolonged exposure to hot fumes causes respiratory problems.

**Fire fighting equipment for fire brigade:** Respiratory protection.

## 6.- Accidental Release Measures

**Personal precautionary measures:** Not necessary.

**Environmental measures:** Avoid entering drains or surface water.

**Cleaning systems:** Collect with absorbent material (sand, sawdust, etc.).

## 7.- Handling and Storage

**Handling:** No special measures required.

**Storage conditions:** Store in its original container closed, in a cool area and protected from frosts.

## 8.- Exposure Controls and Personal Protection

**General measures of protection and hygiene:** Respect usual security and hygiene measures while manipulating chemical products, as avoiding contact with eyes and skin, wash hands, not eating or drinking, etc.

**Respiratory protection:** Not necessary.

**Eye protection:** It is advisable to wear safety glasses when decanting.

**Hand protection:** It is advisable to wear rubber gloves.



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## 9.- Physical and Chemical Properties

Appearance: Liquid.

Color: Brown.

Smell: Weak.

### FEATURES

- Melting point, ° C: N / A
- Flash point, ° C: > 100 ° C
- Autoignition, ° C: not flammable
- Danger of explosion: not explosive
- Vapour pressure (20 ° C) mbar
- Specific gravity at 20 ° C, g/cm<sup>3</sup> 1.1
- Solubility / miscibility with water: miscible
- Concentration of solvents: Organic solvents: Exempt Water: 40-60%
- Evaporation residue: 40-60%
- pH: > 8

## 10.- Stability and Reactivity Data

**Conditions to avoid:** It does not degrade with adequate use.

**Decomposition products:** No hazardous decomposition products if properly stored and handled.

**Hazardous reactions:** No hazardous reactions known.

## 11.- Toxicological Information

**Primary irritative effect of the skin:** It does not cause irritation.

**Eye irritation:** The product is not irritating.

**Additional toxicological information:** According to our experience and information, the product does not cause any adverse health effect if properly handled in compliance with standard systems.

## 12.- Ecological Information

**Environment effects:** Avoid spillage in water, in canalizations and in the ground.

## 13.- Disposal Considerations

**Product:** Local authority regulations apply.

**Not clean containers:** Local authority regulations apply.

## 14.- Transport Information

The product is NOT considered DANGEROUS for transport (ADR, RID, UN, IATA/ICAO).

## 15.- Regulatory Information

The product is not considered dangerous. According to CEE's directives about labelling of hazardous products (GefStoffV) it does not need special labelling.

### Comments:

MOPU (Spanish Ministry for Public Works)  
DIRECTORATE GENERAL FOR ROADS  
BITUMINOUS BINDERS  
CIRCULAR N. 293/86T 1986

## 16.- Other Information

This MSDS has been done according to standard 91/155/EEC.

The information contained in this publication is true and accurate.

We guarantee the recommendations or suggestions in it, as employment conditions are beyond our control.

As a result corresponds to the user under his responsibility to decide whether these are appropriate and useful information and shall not establish a legally valid contractual relationship.



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