

E-eliminate Pit

OPTICAL ELECTROFORMING WETTING AGENT

Document ID: EWAM1804

1: PRODUCT AND COMPANY IDENTIFICATION:

1.1 Product Identifiers

Product: Eliminate Pit Wetting Agent
Product No: EWA
CAS-No: Mixture

1.2 Supplier Information

DisChem, Inc.
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PO Box 267
Ridgway, PA 15853 USA
Tel: 814-772-6603
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E-Mail: info@opticalchemistries.com
Web Site: www.discheminc.com

- 1.3 **EMERGENCY TELEPHONE NUMBER (CHEMTREK): CALL TOLL FREE / COLLECT
24 HRS FOR CHEMICAL EMERGENCIES (CCN6727)**
+ (800) 424 - 9300 (United States Only)
++ (703) 527 - 3887 (Outside the United States)

2: HAZARDS IDENTIFICATION

Information concerning particular hazards for human and environment:

The product has to be labeled due to the calculation procedure of the "General Classification guideline for preparation of the EU" in the latest version.

Classification System:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

Skin Irritant 2A, Eye Irritant 2A

GHS label elements



Signal Word: Warning

H315 – Causes skin irritation, H319 – Causes serious eye irritation, (category 2),

Prevention:

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

P302+P352 If on skin: Wash with plenty of soap and water. P304+P340 If inhaled: Remove victim to fresh air and keep at rest in a sitting position comfortable for breathing. P305+P351+P338 In in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical attention. P264 Wash thoroughly after handling.

3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization

Description: Mixture of substance below with non hazardous additions.

CAS: 126-92-1	Estasulfate, Sodium salt	H315, H319	≤10%
Einecs: 204-812-8			
CAS: 3006-15-3	Dihexyl sulfosuccinate	H315, H319	≤10%
Einecs: 221-109-1			
CASA: 7732-18-5	Water		Balance
EINECS: 231-791-2			

Additional information: For the wording of the listed risk phrases refer to section 16.

4: FIRST AID MEASURES

After inhalation: Supply fresh air: consult doctor in case of complaints.
After skin contact: Wash with plenty of soap and water. Remove contaminated clothing and shoes.
After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing: Immediately make victim drink water, (two glasses minimum). Consult a physician. Never give anything by mouth to an unconscious person

5: FIREFIGHTING MEASURES

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Special hazards caused by the substance, its products of combustion or resulting gases:

Non-flammable

Flash Point: N/A

In case of fires, the following can be released: Hydrogen chloride gas, carbon and sulfur

Protective equipment: Wear self contained respiratory protective device.

Suitable extinguishing media: Dry chemical, CO₂, water spray or regular foam

Additional information:

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Contain escaping vapors with water.

6: ACCIDENTAL RELEASE MEASURES

Person related safety precautions: Avoid substance contact.

Measures for environmental protection: Do not allow to enter sewers/surface or ground water.

Measures for cleaning/collecting: Soak up with inert materials and transfer to properly labeled containers. Clean up affected areas and wash spill site after pick up is complete. Dispose of the material collected according to regulations.

7: HANDLING AND STORAGE

Handling:

Information for safe handling: Handle in accordance with good industrial hygiene and safety procedures.

Storage: Keep in tightly closed containers, hygroscopic

Incompatible products: Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facility: No further data; see item 7

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

Personal protection equipment:

General protective and hygiene measures: Keep away from foodstuffs, beverages, and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Respiratory protection: Respiratory protection required when vapors/aerosols are generated.

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/the substance/the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Materials of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has to be checked prior to the application.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective glove and has to be observed.

For the permanent contact gloves made of the following materials are suitable:

Nitrile rubber, NBR, recommended thickness >0.10 mm, value for permeation: level >480 min.

As protection from splashes gloves made of the following materials are suitable:

Nitrile rubber, NBR, recommended thickness >0.10 mm, value for permeation: level >480 min.

Eye protection:



Tightly sealed goggles

Body protection: Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled.

9: PHYSICAL AND CHEMICAL PROPERTIES

General information:

Form:	Liquid
Color:	Colorless
Odor:	Typical
Change in condition	
Melting point/melting range:	Undetermined
Boiling point/boiling range:	Undetermined
Flash point:	Not applicable
Self igniting:	Not applicable
Danger of explosion:	Not an explosion hazard
Density at 20C:	<1.20g/cm ³
Solubility in water:	complete
Solvent content: (organic)	0.0%

10: STABILITY AND REACTIVITY

Thermal decomposition/conditions to be avoided: Heating

Material to be avoided: strong oxidizing agents.

Dangerous reactions: None known

Dangerous decomposition products: Hydrogen chloride, oxides of magnesium

Conditions to avoid: No data available

11: TOXICOLOGICAL INFORMATION

Acute toxicity:

LD/LC50 Oral: No data available

Chronic toxicity: No known effect based on information supplied

Target organ effects: No data available)

Carcinogenicity

No component of this product presents at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP or OSHA

Potential health effects

Inhalation: May be harmful if inhaled. Caused respiratory tract irritation

Ingestion: May be harmful if swallowed

Skin: Causes skin irritation

Eyes: Causes eye irritation

Additional toxicological information: The product shows the following danger according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant

12: ECOLOGICAL INFORMATION

No data available

13: DISPOSAL CONSIDERATIONS

Product:

Recommendation: Chemical must be disposed of in compliance with the respective national regulations. Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:

Recommendation: Disposal must be according to official regulations. Packagings that may not be cleaned are to be disposed of in the same manner as the product.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

14: TRANSPORT INFORMATION

USA DOT: Not hazardous

Land transport ADR/RID (cross border) Not dangerous goods

ADR/RID class:

Maritime transport IMDG: Not dangerous goods

IMDG class

Maritime pollutant: No

Air transport ICAO-TI and IATA-DGR: Not dangerous goods

ICAO/IATA class:

UN "Model Regulation: Transport /Additional information: Not regulated according to the above specifications.

15: REGULATORY INFORMATION

Labeling according to the EU guidelines: The product has been classified and marked in accordance with EU Directive/Ordinance on Hazardous Materials.

Code letter and hazard designation of product:



R36 Xi Irritant

Risk phases:

R36 Irritating to eyes.

Safety phases:

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

16. OTHER INFORMATION

Full text of H- Statements referred to under sections 2 and 3.

H361 Suspected of damaging fertility or the unborn child.

Repr. Reproductive toxicity

HMIS Rating

Health hazard: 1

Flammability: 0

Physical Hazard: 0

NFPA Rating

Health hazard: 0

Fire Hazard: 0

Reactivity Hazard: 0

SDS US (GHS HazCom 2012)

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