

BREXIL Mg**SAFETY DATA SHEET**

(Conforms to EEC directive 93/112/)

1 — PRODUCT AND COMPANY IDENTIFICATION

Trade name: BREXIL Mg
Manufactured by
 VALAGRO S.p.A
 Zona Ind.le
 PIAZZANO DI ATESSA (CHIETI)
 Tel. ++/39 872-8811
 Fax ++/39 872-897416

2 — COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME: Magnesium Ligninosulphonic. For use in agriculture.

Lignosulphonic Acid CAS N° 8062-15-5
Magnesium Oxide CAS N° 1309-48-4

Symbol: N/A
Risk statement: N/A
Safety statement: N/A

3 — HAZARD DATA

This product is not classified as a dangerous substance according to EEC directives on hazardous substances and products.

4 — FIRST AID

Contact with skin: Wash off immediately with soap and water. Wash contaminated clothing before re-using.

Contact with eyes: Flush with copious amounts of water for at least 15 min. Hold eyelids away from eyeballs while flushing, making sure to rinse away all residue. Seek medical care if irritation develops.

Inhalation: Dust may be irritating to the respiratory tract.

Ingestion: Rinse mouth with cool water, make victim drink water. Do not induce vomiting.

5 — FIRE HAZARD DATA**-Extinguishing media**

Water spray, foam, CO₂

-Hazardous decomposition or combustion products

In case of fire or explosion, do not breathe fumes. May produce toxic fumes (SOx).

6 — PROCEDURES FOR LEAKS AND/OR SPILLS

Personal precautions: Use rubber gloves, safety goggles, and dust mask.

Environmental precautions: Collect as much spilled material as possible and place in a clean container for re-use or waste disposal.

Cleaning method: Wash away residue with water.

7 — HANDLING AND STORAGE

Handling: Follow the usual rules for hygiene, do not eat or drink in the vicinity. Avoid contact with eyes and skin. Wear personal protection equipment.

Fire prevention: No specific recommendations

Storage precautions: Store product in its original packaging in a dry, well ventilated place, away from sunlight and substances constituting a fire hazard. This product is hygroscopic.

8 — EXPOSURE LIMITS/PERSONAL PROTECTION PRECAUTIONS

Technical precautions: No specific recommendations

Exposure limits**Personal protection**

Respiratory: Wear dust mask if dust is being raised.

Skin: Observe all precautionary measures regarding handling of chemical substances.

Eyes: Protect eyes/face.

Hands: Use appropriate gloves.

9 — CHEMICAL AND PHYSICAL DATA

Appearance: microgranules (25°C)
Color: light brown
Odor: slight typical
Boiling point: n/a
Melting point: Breaks down without melting.
Flashpoint: n/a
Inflammability: n/a
Self ignition point: n/a
Explosive properties: n/a
Explosion limit: n/a
Oxidation properties: n/a
Vapor pressure: n/a
Density: n/a
Apparent density: 590 Kg/mc
Water solubility: 30 (g/100cc)
pH: 3.4 (1% in water)
Octanol/water coefficient: not determined
Relative vapor density: n/a
Viscosity: n/a

10 — REACTIVITY AND STABILITY

Stability: Stable under the recommended storage and handling conditions.

Conditions to avoid: Presence of strong oxidants.

Materials to avoid: None known.

Hazardous reactions: No hazardous reactions known.

Decomposition products: Toxic fumes may develop.

11 — TOXICOLOGICAL DATA

In accordance with the ministerial decree emitted on 28/01/92 on the "CLASSIFICATION AND REGULATION OF PACKAGING AND LABELLING OF HAZARDOUS PRODUCTS FOR THE ENACTMENT OF THE DECREES OF THE COUNCIL AND COMMISSION OF THE EUROPEAN COMMUNITY":

This product is not considered toxic, irritating or corrosive.

12 — ECOLOGICAL INFORMATION

Use in accordance with good working practices and dispose of properly.

13 — WASTE DISPOSAL

Product: Dispose of according to local regulations.

Deteriorated packaging: No specific recommendations.

14 — TRANSPORTATION INFORMATION**Ground transportation**

ADR Class: not restricted

ADR article N°: —

RID Class: not restricted

RID N°: N/A

Hazard ID N°: None

Substance ID N°: None

TREM File: N/A

UN N°

Correct shipping denomination: N/A

National regulations

Other information**Sea transportation**

IMO/IMDG Code: not restricted

Class: not restricted

Packaging group: none

UN N°: none

EMS: N/A

MFAG: N/A

Correct shipping denomination: N/A

Air transportation

IATA/ICAO-DGR

UN N°

Class

Packaging group

15 — REGULATORY INFORMATION

Hazard indication: —

Symbol: —

Type of risks: —

Safety warning: —

Applicable legislative references

D.P.R. 547/55 AND 626/94

D.P.R. 303/56

Law 319/92

D.L. 133/92

16 — OTHER INFORMATION

This data sheet is a supplement to the technical data sheet. The information provided is based on the state of our knowledge to date with regards to this product. This information is given in good faith, although without warranty. It is the user's responsibility to verify these data under their own operating conditions to determine whether the product is suitable for their particular purposes.

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