

Material Safety Data Sheet

Promote

(1) MANUFACTURERS NAME & ADDRESS

ProGrass Ltd
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(2) PRODUCT IDENTIFIER

- | | |
|---------------------------------------|---|
| 2.1. Product Name: | Promote |
| 2.2. Generic Name: | Promote V1 |
| 2.3. Chemical Name: | |
| 2.4. Physical Properties: | Brown liquid
Treacle Odour
PH 5.7 - Neutral
100c boiling point
No melting point
No measureable flash point
No vapour pressure
Soluble in water |
| 2.5. Relevant Identified Uses: | Used specifically as a plant bio stimulant used to elicit a SAR response |

(3) INGREDIENTS

- | | |
|------------------------------------|---|
| 3.1. Composition: | Aqua, Molasses Cas 68476-78-8, Trimethylammonioacetate Cas 6850-27-7, Salycilic Acid Cas 69-72-7, Ascorbic Acid Cas 50-81-7, Vitamin P Cas 56764-99-9, Acetic Acid Cas 64-19-7, Glycerine Cas 8043-29-6, Orange Extract Cas 8028-98-6, Seaweed extract Cas 84775-78-0, Neem Extract Cas 84696-25-3, Glycine Betaine Cas 107-43-7, Yeast Fractions Cas 8013-01-2 |
| 3.2. Hazardous Ingredients: | no significant hazard |

(4) HAZARDS IDENTIFICATION

Main Hazards

None Corrosive at dilution

(5) FIRST AID MEASURES

5.1. Skin Contact

Flush with plenty of water if irritation persists seek medical attention.

5.2. Eye Contact

Irrigate the eye with water or eye wash solution and seek medical attention.

5.3. Inhalation

Remove patient to fresh air.

5.4. Ingestion

Give milk or water as a diluent. 15 mls per kilo of body weight to a maximum of 200-300 mls and seek immediate medical attention.

5.5. Notes to Physician

treat as symptomatic.

(6) FIRE FIGHTING MEASURES

6.1. Extinguishing Media

Material is not flammable. Use any suitable fire fighting medium.

6.2. Fire Hazards

Material is not flammable.

6.3. Protective Equipment

Wear suitable respiratory equipment when necessary.

(7) ACCIDENTAL RELEASE MEASURES

7.1. Personal Precautions

7.2. Environmental Precautions

7.3. Clean up methods

Dispose of according to local authority guidelines. . For small spillages flush away with copious amounts of water. Product has minimal environmental impact.

(8) STORAGE, HANDLING, AND EXPOSURE CONTROL

8.1. Handling

Avoid skin and eye contact.

8.2. Storage

Store away from excessive heat and cold.

8.3. Respiratory Protection

Not necessary unless used in a confined space

8.4. Hand Protection

Wear suitable gloves

8.5. Eye Protection

Wear goggles

8.6. Skin Protection

Wear suitable overalls

8.7. Occupational Exposure Limit

None set

(9) TOXICOLOGICAL INFORMATION

9.1. Acute Toxicity:

9.2. Skin Corrosion/Irritation:

May cause irritation on prolonged skin contact.

9.3. Potential Eye Damage/Irritation:

Irritation to the eyes may occur.

9.4. Ingestion:

Irritation to the digestive system can occur.

9.5. Respiratory/Skin Sensitisation:

N/A

9.6. Germ Cell Mutagenicity:

N/A

9.7. Carcinogenicity:

N/A

9.8. Reproductive Toxicity:

9.9. Specific Target Organ Toxicity (Single Exposure):

Can be disposed by flushing away with water.

9.10. Specific Target Organ Toxicity (Repeated Exposure):

9.11. Aspiration Hazard:

(10) ECOLOGICAL INFORMATION

10.1. Toxicity:

Should not present an ecological hazard.

10.2. Persistence and Degradability:

N/A

10.3. Bio accumulative Potential:

N/A

10.4. Mobility in Soil:

N/A

10.5. PBT and vPvB Assessment:

N/A

10.6. Other Adverse Effects:

None

(11) DISPOSAL CONSIDERATIONS

Can be disposed by flushing away with water. For large quantities seek advice from specialist waste disposal company.

(12) TRANSPORT INFORMATION

Not classified as hazardous for transport.

UN No: ADR

IMDG: Shipping Name

ICAO/IATA: Additional Information

(13) REGULATORY INFORMATION

- 13.1. Symbol:** None
- 13.2. R-phrases:** Irritating to eyes
- 13.3. S-phrases:** Avoid prolonged skin and any eye contact.
Do not take by mouth.
Keep out of reach of children.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 13.4. Additional Information:** Refer to National Legislation for specific measures that may be relevant.

(14) OTHER INFORMATION

- This MSDS Version: 1.0
- Revision Date: N/A
- Date of Issue: 5th December 2018
- Supersedes: None
- Changes since Last Revision: None

Emergency 24 hour contact – Paul Morris (0044)7812 992 818 – Gerard McEvoy (00353)872048344

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

Use Biocides carefully - always follow manufacturer's instruction – Never mix with other products