

MATERIAL SAFETY DATA SHEET**1. CHEMICAL PRODUCT AND COMPANY DESCRIPTION****IDENTIFICATION OF THE PRODUCT MYST TABLET**

Chemical Family Blend of alkoxy alkylene oxides
Product Description White Solid
Use of the Product Turf Wetting Agent
Supplier Details Primeraturf – www.primeraturf.com / www.turfwettingagent.com

Emergency Phone Numbers:

For emergencies involving a spill, leak, fire, exposure or accident, contact CHEMTREC (1-800-424-9300 within the United States or 703-527-3887 for international collect calls).

2. COMPOSITION / INFORMATION ON INGREDIENTS

Blend of alkoxy alkylene oxides

3. HAZARDS IDENTIFICATION

This product is not hazardous

4. FIRST AID MEASURES**Inhalation**

Remove patient to fresh air.

Skin Contact

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

Eye Contact

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

Ingestion

If swallowed, rinse with water if the person is conscious. Consult a doctor.

Notes to Physician

Treat as symptomatic.

5. FIRE FIGHTING MEASURES

Material is not flammable, but if involved in a fire could give off carbon monoxide if incomplete combustion occurs

Suitable Extinguishing Media: Dry chemical powder, carbon dioxide, alcohol resistant foam, water spray of fog, sand or earth.

Special Fire Precautions: Not available

Hazardous Combustion Products: Carbon monoxide may be given off if incomplete combustion occurs.

Fire Fighting Equipment/Protocol: Full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Do not allow product to enter eyes. Avoid inhalation and skin contact.

Environmental Precautions:

Small spills; Avoid washings entering water courses

Large spills: dispose of according to local authority guidelines

Methods for cleaning up:

Small spills; use sand or any suitable medium

Absorb large spillages with sand or any suitable medium.

Refer to Section 13 for disposal of spilled material

7. HANDLING AND STORAGE

Handling Avoid skin and eye contact

Storage Store at ambient temperatures. Keep from freezing

MATERIAL SAFETY DATA SHEET**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure Limit Values: Not available

Occupational Exposure Controls

Respiratory Protection Not necessary unless used in a confined space.

Hand Protection: Not essential but it is always advisable to wear gloves when handling chemicals.

Eye Protection: Not essential but it is always advisable to wear goggles when handling chemicals

Skin Protection: Not essential but it is always advisable to wear suitable overalls when handling chemicals.

ENVIRONMENTAL EXPOSURE CONTROLS:

Do not contaminate ponds, waterways, lakes or other water bodies.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour:	White Solid Block with negligible odour
Boiling Point:	Not established
Pour Point:	>50 ⁰ C
Flash Point	>100 ⁰ C
Density:	Not established
Evaporation Rate:	Not established
pH:	7+/- 1
Solubility in Water:	Miscible
Vapour Density:	Not established
Vapour Pressure:	Not Measured
Auto flammability:	Auto Ignition Temperature >450 ⁰ C

NOTE: These physical data are typical values based on material tested but may vary from sample to sample. Typical vales should not be construed as a guaranteed analysis of any specific lot or as specification for the product.

10. STABILITY AND REACTIVITY

Conditions to Avoid: Extremes of temperature

Materials to Avoid: Strong oxidising agents

Hazardous Decomposition Products: None known

11. TOXICOLOGICAL INFORMATION

Oral LD50 (rat) LD50> 5000 mg/Kg

Inhalation LD50 (rat): Expected to be of low toxicity. LC50>5000 mg/Kg

Dermal LD50 (rabbit) >2000 mg/Kg

Skin Irritation Not Irritant.

Skin sensitisation: Not a skin sensitizer

Eye Contact May cause slight transient (temporary) eye irritation

Ingestion: May cause nausea. No toxic effect expected. Irritation to the digestive system can occur.

12. ECOLOGICAL INFORMATION

Persistence/degradability Readily biodegradable –passes manometric test (OECD TEST No.301f) after 28 days>80%

Bioaccumulation - Bioaccumulation is unlikely to occur due to metabolism and excretion.

Acute toxicity-fish LC/EC/IC 50 >5000 mg/l

Acute toxicity-algae LC/EC/IC 50 >100 mg/l

Acute toxicity-Daphnia LC/EC/IC 50 >100 mg/l

Toxicity threshold for bacteria is 5,636 mg/l

MATERIAL SAFETY DATA SHEET**13. DISPOSAL CONSIDERATIONS**

Product: Recover or recycle if possible

For large quantities seek advice from specialist waste disposal company.

Container: Drain container thoroughly. Rinse three times with water. Recover or recycle if possible.

14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations (ADR RID ADNR IMDG/GGV/See ICAO/IATA)

US Department of Transportation Shipping Name: NOT REGULATED

15. REGULATORY INFORMATION

Listed in the UNITED STATES under TSCA and under DSL in Canada CANADA (DSL)

16. OTHER INFORMATION**National Fire Protection Association Hazard Ratings – NFPA (R):**

1 Health Hazard Rating - Slight

1 Flammability Rating – Slight

0 Reactivity Rating – Minimal

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