
MSDS – MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **DISASTAB GAT/EX**

Company: DISAMTEX INDÚSTRIA E COMÉRCIO LTDA.
Rua Rudolf Walter nº 2.000, Itoupava Central
Blumenau – SC CEP 89068-240
Tel.: (55-47) 3326-4077

2. INGREDIENTS INFORMATION AND COMPOSITION

Chemical Nature: Emulsifier – Compound in aqueous solution of nitrogenated chelant with ethylenic components and polymers.

3. HAZARDS IDENTIFICATION

Specific Dangers: The product does not offer dangers to health.

4. FIRST AID MEASURES

Inhalation: Remove patient from exposure to a well-ventilated area with fresh air. Immediately seek medical attention.

Contact with the skin: Wash skin thoroughly with soap and water.

Contact with the eyes: Rinse with running water for 15 minutes.

Ingestion: Drink water in abundance and seek medical aid.

Protection for medical assistant and/or notes for doctor: Remove contaminated clothes.

5. FIREFIGHTING MEASURES

Firefighter protections: In case of fire use adequate EPI and independent respirator.

6. PROCEDURES TO CONTROL SPILLING AND REMOVAL

Dust Control: Not applicable.

Prevention of the Inhalation and of the contact with skin, mucous membrane and eyes: Avoid the vapors inhalation. Avoid contact with the skin and eyes.

Disposition: Dispose in a proper area, in accordance with local, state and federal regulations.

Secondary Hazardous Prevention: Dispose of packaging in accordance with local, state and federal regulations.

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7. HANDLING AND STORAGE

Workers Exposure Prevention: Use safety goggles, PVC gloves, rubber boots and PVC aprons.

Explosion and Fire Prevention: There is no risk of explosion.

Precautions for safe handling: Handle in accordance with established standards of chemical safety.

Directions for safe handling: Avoid prolonged contact with skin. Use appropriate EPI's.

Appropriate technical procedures: Store in fresh and ventilated area.

Suitable Storage Conditions: Store in cool, ventilated and sheltered location.

Incompatible products and materials: Strong acids and strong oxidants.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering controls: Maintain adequate ventilation and air flow in the work place.

Limits of occupational exposure: Not determined.

Recommended procedures for monitoring: Take care to wash skin after work.

Respiratory Protection: Not applicable.

Hands Protection: PVC gloves or another adequate material.

Eyes Protection: Security lenses for chemical agents.

Skin and Body Protection: PVC apron and security boots.

Special Precautions: According to work conditions.

Hygiene Procedures: Use adequate ventilation. Wash hands after work. Do not eat or store foods in work place.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Muddy liquid.

Colour: Amber.

Scent: Characteristic.

pH: 6.0 – 8.0.

Flash Point: Not applicable.

Upper Limit of Explosion: Not determined.

Lower Limit of Explosion: Not determined.

Density: Approx. 1.13 g/cm³.

Water solubility: Soluble in any proportion.

Solubility in other solvents: Not determined.

Viscosity: 10 – 15 seg. Copo Ford/4mm

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10. REACTIVITY AND STABILITY

Stability: Stable product.

Dangerous Reactions: None known.

Incompatible materials or substances: Strong acids, bases and oxidants.

Dangerous Products of Decomposition: Nitrogen oxide.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD 50 oral / mice: 17,000 mg. / kg.

Local Effects: None known.

12. ECOLOGICAL INFORMATION

All procedures should be done in conformity with local, state and federal regulations.

13. TREATMENT AND DISPOSAL

Product: Co-processing or dispose in industrial landfill, in accordance with local, state and federal regulations.

Product Reminders: Co-processing or dispose in industrial landfill, in accordance with local, state and federal regulations.

Packaging: Packaging must be destroyed carefully in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

SEA – AIR AND TRUCK TRANSPORT

The product is not considered as hazardous (ONU No. – Not classified). It is not regulated for truck, railway, sea or air transport.

15. REGULATIONS

Containers must be properly labelled.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The consumer accepts the responsibilities and liabilities due to any improper handling or use of this product.

REVISION DATE: 07/2006