

MATERIAL SAFETY DATA SHEET

Veromor® Purge additive

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1. Company

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2. Composition

Product Name: Veromor Purge additive for plastics processing equipment
Grades -XT, -XS and -XR
Other Names: Modified carbonate
(C₁₂H₁₈O₇)
Manufacturer's Product Code: None allocated
UN Number None allocated

3. Hazards

Dangerous Goods Class and Subsidiary Risk. None allocated
Hazchem Code: None allocated
Poisons Schedule Number: None allocated
Use. Purge additive for plastics processing equipment

Classified as Non-Hazardous according to Worksafe Australia's Approved criteria for classifying Hazardous Substances [NOHSC: 1008 (1995)]

4. First Aid Measures

Eye Contact
In case of contact with eyes, rinse immediately with plenty of water

Skin Contact
In case of contact with skin, wash immediately with plenty of water

Inhalation
Move out to fresh air, seek medical advice

Ingestion
If swallowed, seek medical advice at once

5. Fire Fighting Measures

Fire and Explosion Hazard: None

Auto Ignition Temperature: -

Flash Point: 376° C

Extinguishing Media: Water fog, dry, chemical, carbon dioxide, foam

Special fire fighting procedures: Fire fighters should wear a NIOSH approved self-contained breathing apparatus. Unusual fire and explosion hazards: None (incomplete combustion yields carbon dioxide, water vapour and propane)

6. Accidental Release Measures

Take special precautions to prevent powder from flying. Sweep away together with moist sand, sawdust or soil. Do not dispose to sewer.

7. Handling and Storage

Handling: No Special Handling is needed

Storage: Under normal atmospheric conditions, away from moisture

8. Personal Protection

Respiratory Protection: Dust mask

Hand Protection: Gloves

Eye Protection: Goggles

9. Handling and Storage

Appearance:	Clear, slightly yellow plastic solid
Boiling Points/Melting Point (Celsius)	Not Applicable
Vapour Pressure (pascals or mm Hg @Celsius)	None
Specific Gravity:	1.31g/cub. m
Flashpoint	376° C
Flammability Limits (%):	None
Solubility in Water (g/L):	Not Soluble
% Volatile by Volume	Not Volatile

Ingredients

Chemical Entity:	CAS Number:	Proportion:
Tetraoxatri12enoic acid	142.22.3	97%
9oxo2propenyl ester		
Proprietary Ingredient	N/A	3%

10. Stability and Reactivity

Stable/Unstable	: Stable
Conditions to Avoid	: Moisture
Incompatibility (Materials to avoid)	: Acids and Bases

Hazardous Decomposition Product : None (incomplete combustion yields carbon dioxide, water vapour and propane)

11. Toxicological Information

This polymer is regulated by the FDA. Polymer based materials are very stable materials that present virtually no reactive potential.

Acute:

- Swallowed: Although ingestion is highly unlikely, swallowing of the polymer is not expected to result in any adverse toxic symptoms.
- Eye: Polymer dust may cause mechanical irritation if allowed to contact the eyes.
- Skin: The polymer presents no chemical irritation potential to the skin.
- Inhaled: To evaluate potential dust exposure air sampling was conducted to a fine grinding facility an analysis of samples of dust collected for particle size indicated that the majority of the dust generated is not in the respirable range. In addition, only limited exposures to this respirable dust, coupled with the absence of reactive potential of the polymer indicated that there is no health hazard present.

Chronic:

FIRST Aid

- Swallowed: First aid for Ingestion: Ingestion is not a realistic route of exposure, however, ingestion is not anticipated to result in any adverse toxic symptoms
- Eye: First aid for eye or skin contact. Eye and skin contact of the polymer does not present any effects. If dust from grinding enters the eye, mechanical irritation may result. Dust may be removed by washing with water. If irritation persists seek medical attention
- Skin: First aid for eye or skin contact: Eye and skin contact of the polymer does not present any effects. If dust enters the eye, mechanical irritation may result. Dust may be removed by washing with water. If irritation persists, seek medical attention.
- Inhaled: First aid for inhalation: Not considered to be a concern, except possible during fine grinding procedure.

First Aid Facilities: Eye Wash station

Advice to Doctor: Treat Symptomatically

12. Ecological Information

- LC₅₀, Inhalation : None
- LD₅₀ Dermal : None
- Skin/eye irritation : None
- LD₅₀ Ingestion : None
- Fish LC₅₀ : None

Classification (Poison, irritant etc)

Inhalation; N/A

Skin: N/A

Skin/eye: N/A

Ingestion : N/A

Aquatic: N/A

13. Waste Disposal Methods

Disposal Methods:

Dispose off in accordance with all local state and federal regulations.

14. Transport Considerations

Not dangerous in cargo.

15. Regulatory Information

This polymer is regulated by the FDA. Polymer based materials are very stable materials that present virtually no reactive potential.

16. Other Information

Precautions FOR USE

Exposure Standards	Permissible exposure limits, No permissible exposure limits have been established by OSHA, ACGIH, PPG or Akzo Chemie America
Engineering Controls:	Ventilation must be sufficient to minimise employee exposure to dust and occur list might be generated during lens grinding. Ventilation Local exhaust ventilation to minimise the emission of dust to the atmosphere.
Personal Protection:	Respiratory protection: under normal conditions, no respiratory protection is Required. If large amounts of dust are generated a NIOSH approved dust mask may be worn. Eye protection: under normal conditions. safety glasses with side shields should be worn. When a large amount of dust is generated from the grinding procedure, goggles may be worn Skin protection: gloves are not required, but they may be worn, as dust may aggravate a pre-existing skin condition (dermatitis, eczema.)
Flammability	Not flammable. Combustible material.

SAFE HANDLING INFORMATION

Storage and Transport Spills and Disposal Fire/Explosion Hazard:

Special precautions to be taken during handling and storage: None.

Note: This is a FDA regulated material.

As this material is only in a solid form, any spills may be cleaned by sweeping or vacuuming

Stability	Very Stable
Hazardous polymerisation:	None
Conditions to avoid:	None
Incompatibility:	None
Hazardous decomposition products:	None
Extinguishing media:	Water fog, dry, chemical, carbon dioxide, foam

Special fire fighting procedures: Fire fighters should wear a NIOSH approved self-contained breathing apparatus.

Unusual fire and explosion hazards: None (incomplete combustion yields carbon dioxide, water vapour and propene)

Disclaimer or expressed and implied warranties:

This information is offered in good faith and represents the best information currently available to us. No warranty, either expressed or implied is made with respect to such information, The recommended handling procedures are believed to be generally applicable. Users should review the suitability of the information for their particular purpose.

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