

MATERIAL SAFETY DATA SHEET

Tectorius North America
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Product: Tec-Lok 105 Black
Date: August 9, 2011
Prepared By: Materials Department

SECTION 1- Material Identification and Information

H: 1 F: 0 R: 0 PPE: B

| COMPONENTS | Cas# | Percent% | OSHA PEL | ACGIH TLV | Other Limits Recommended |
|-----------------|------------|----------|----------|-----------|--------------------------|
| Water | 7732-18-5 | 46-62 | n.a. | n.a. | |
| Polyamide resin | 25587-80-8 | 30-40 | na | na | |

Other components are below reportable thresholds

All ingredients are listed on the TSCA Inventory.

n.a.=not applicable/ n.e.=not established

SECTION 2- Physical and Chemical Characteristics

Boiling Point: >211°F Water=212°F
Vapor Density: ~3.7 air= 1
Vapor Pressure: ~7mmHg @ 68°F
Melting Point: 32°F
Specific Gravity: >1.0 water=1 butyl acetate
Evaporation Rate: ~0.6
Water Reactive: No.
Solubility in Water: Negligible
Appearance and Odor: Thick liquid available in many opaque colors including black, yellow and blue.

SECTION 3- Fire and Explosion Hazard Data

Flash Point: NA- Water Based
Autoignition Temperature: NA- Water Based
Flammability Limits% in air: LEL:NA UEL:NA
Extinguisher Media: NA- Water Based

Special Fire Fighting Procedures: proper respiratory equipment to protect against the hazardous effects of combustion products is recommended.

Explosion Hazards: NA- Water Based

SECTION 4-Reactivity Hazard Data

Stability: Stable: X Unstable:

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Hazardous Polymerization: May Occur: Will Not Occur: X

Conditions to Avoid: . Avoid mixing with strong oxidizing agents, strong acids and bases.

Incompatibility: Excessive heat, oxidizing agents, acids, bases, peroxides and sodium or calcium hypochlorite.

Hazardous Decomposition Products: Combustion yields oxides of carbon and nitrogen, aldehydes, acids, chlorides and cyanides.

SECTION 5-Health Hazard Data

Primary Routes of Entry: Inhalation: Ingestion: X Skin Absorption:

Eye Contact: Material is irritating to the eye and may cause damage.

First Aid: Flush eyes with generous amounts of water for 15 minutes lifting both upper and lower eyelids occasionally. Get medical attention.

Skin Contact: May be severely irritating to the skin.

First Aid: Remove contaminated clothing/shoes and wipe excess from skin. Flush skin with large amounts of water; use soap if available. Do not apply greases or ointments. If irritation occurs get medical attention. Do not reuse clothing until cleaned.

Inhalation: Inhalation of this material at high concentrations can be irritating to the respiratory tract

First Aid: Remove individual to fresh air.

Ingestion: Small amounts of this material aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.

First Aid: If swallowed, DO NOT INDUCE VOMITING. Give the person two glasses of milk or water. Never give anything by mouth to an unconscious person. Get medical attention.

Carcinogenic: Not listed.

SECTION 6-Control and Protective Measures

Respiratory Protection: Work in a well ventilated area. Wear NIOSH approved breathing apparatus in high vapor concentration.

Protective Gloves: Use Nitrile, rubber or latex.

Eye Protection: Wear NIOSH approved chemical splash goggles.

Ventilation To Be Used: Local Exhaust: X Other (specify): Always work in a well ventilated area.

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Protective Clothing and Equipment: Wear impervious clothing to prevent repeated prolonged skin exposure.

Hygienic Work Practices: Practice good personal hygiene and wash hands after using product.

Section 7-Precautions for Safe Handling and Spill/Leak Procedures

Steps to be taken if material is spilled or released:

Absorb material on inert filler or floor absorb and transfer to a ventilated area for proper disposal.

Waste Disposal Methods: Dispose of material according to local, state and federal regulations.

Safe Handling and Storage: Avoid breathing product vapors and skin contact. Store material in a cool dry place and keep product container sealed when not in use.

Other Precautions and Special Hazardous Information: Containers of this product may be hazardous when emptied, since containers retain product residue. Observe all precautions.

Recommended NFPA/HMIS Rating:

Health: 1

Flammability: 0

Reactivity: 0

Personal Protection: B

Note: Ratings may differ according to application, environment and physical state.

Section 313 Supplier Notification:

Detaching this notification from the Material Safety Data Sheet is prohibited by law and any copying or distribution of the same requires this attachment to be included.

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know-Act of 1986 and 40 CFR 372:

| <u>Cas#</u> | <u>Chemical Name</u> | <u>% By Weight</u> |
|-------------|----------------------|--------------------|
|-------------|----------------------|--------------------|

This product contains materials that under California Proposition 65 of the Safe Drinking Water and Toxic Enforcement Act of 1986 are recognized to cause cancer or reproductive toxicity.

| <u>Material</u> | <u>CAS#</u> | <u>Concentration %</u> | <u>Cancer Agent</u> | <u>Reproductive Toxin</u> |
|-----------------|-------------|------------------------|---------------------|---------------------------|
|-----------------|-------------|------------------------|---------------------|---------------------------|

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