

BLACK POWDER DENATURANT MSDS

MATERIAL SAFETY DATA SHEET

MSDS NO. 00645

Manufacturer:

AtLasta Specialty Ink Co., Inc.

4600 South Square Dr.

High Ridge, MO 63049

(636) 677-5353

HAZARD RATINGS

Minimal 0

Slight 1

Moderate 2

Serious 3

Severe 4

PRODUCT ID 700-3100

HEALTH 0FLAMMABILITY 0REACTIVITY 0

Date of Revision: Sept, 2007

Emergency Ph. Call CHEMTREC 1-800-424-9300

SECTION I: PRODUCT IDENTIFICATION

Product Classification: Bone Black Pigmented Denaturant**Product Ingredients:** CHARCOAL POWDER.(BONE BLACK)**Manufacturers Identification:** Black Denaturant Powder

SECTION II: HAZARDOUS INGREDIENTS

% (by volume) PEL TLV Note

No known hazardous ingredients according OSHA "Hazardous Chemical" under 29 CFR 1910.1200 Sec. C.
BONE BLACK #6 CAS # 8021-99-6

No ingredient is subject to the reporting requirements of section 313 of SARA TITLE III.

May be considered Nuisance Dust

SECTION III: PHYSICAL DATA

Boiling Point for PRODUCT Dry Powder**Vapor Pressure** N/A**Specific Vapor Density** HEAVIER THAN AIR**Specific Gravity** 2.6 gm/cc @ 60.00 Deg. F (15.55 Deg. C)**Percent Volatile** 1.00%**Evaporation Rate** N / A**Appearance and Odor:** Dry Black Powder**Solubility In Water:** N / A

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash point (TOC) N/A Deg. F (- Deg. C)**Explosive Limit** (Lowest Value of Component) N/A**Extinguishing Media:** n/a**Hazardous Decomposition Products:** N/A**Fire fighting Procedures:** N/A**Special Fire & Explosion Hazards:** N/A

SECTION V: HEALTH HAZARD DATA

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Permissible Exposure Level N/A

Threshold Limit Value N/A

See Section II

Effects of Acute Overexposure: For product

Eyes – Dust may be an irritant, limiting exposure with standard eye protection.

Skin - None to be expected.

Breathing- None to be expected.

Swallowing- None to be expected.

First Aid:

If on skin: thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

If in eyes: Flush with large amounts of water, lifting upper and lower lids occasionally, get medical attention.

If swallowed: Immediately drink two glasses of water to dilute the product.

If breathed: None to be expected.

Primary Route(s) of Entry: Inhalation, ingestion and / or Eye contact.

Effects of Chronic Overexposure: prolonged breathing of dust may cause damage to lungs and / or respiratory tract, including deposition of Tricalcium Phosphate crystals in the lung tissue..

SECTION VI : REACTIVITY DATA

Hazardous Polymerization: Cannot occur

Stability: Stable

Incompatibility: Avoid contact with: strong oxidizing agents.

SECTION VII : SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

CAUTION: SMOOTH SURFACES WET WITH PRODUCT WILL BE SLIPPERY! CARE IS ADVISED WHEN WALKING ON SPILLS OF PRODUCT.

Spill: Vacuum or scoop up spilled material and dispose of in an appropriate waste container. Misting with water or absorbent dust control products may help to keep airborne dust levels at a minimum. Provide proper ventilation and personal protection equipment for use during cleanup.

WASTE DISPOSAL: Waste material can be buried in an approved landfill in accordance with Federal, State, and Local environmental regulations. According to 40 CFR, Part 261 of the Resource, Conservation, and Recovery Act (RCRA), this product is not classified as a hazardous material.

SPECIAL HANDLING INFORMATION: Provide adequate ventilation when handling this material, material is apt to dust. Material may become slippery when wet.

SECTION VIII : SPECIAL PROTECTION INFORMATION

Respiratory Protection: If workplace exposure limit(s) of product or any component is exceeded (See Section II), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (See your safety equipment supplier). Engineering or administrative controls should be implemented

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to reduce exposure.

Ventilation: Provide sufficient mechanical (general and/or local exhaust ventilation to maintain exposure below TLV(S).

Protective Gloves: Wear resistant gloves such as: Neoprene

Eye protection: Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. (Consult your safety equipment supplier).

Other protective equipment: To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

SECTION IX : SPECIAL PRECAUTIONS

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this data sheet must be observed.

SECTION X : SHIPPING INFORMATION

D.O.T. SHIPPING NAME: Not applicable.

TECHNICAL SHIPPING NAME: Organic pigment.

D.O.T. HAZARDOUS CLASSIFICATION: Non-regulated.

D.O.T. LABEL REQUIRED: No.

FREIGHT CLASSIFICATION: Not Available.

SECTION XI : SUBSTANCE GOVERNMENTAL REGISTRY

TSCA (United States) Listed

EINECS (European Community) Not Listed

DSL (Canada) Listed

SARA Title III, Section 313: Not Listed

REASONS FOR ISSUE: COMPLIANCE WITH 29 CFR, PART 1910.1200.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Users are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.