



# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Animal Identification and Marking Systems, Inc.  
99 Park Drive  
Hornell, NY 14843

Product Information: 607-324-6751  
Customer Service: 607-324-6752

**Product Name:** AIMS Black Tattoo Pigment

**Product Code:** 242, 242B, 242APD, 2420, 2421, NBP01

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Family:** Water / Dye / Particulate Mixture

**Product Ingredient Information:** Specific chemical identity and formula are proprietary and trade secrets (in accordance with Fed. Reg. and OSHA hazard communication directives) controlled by Animal Identification and Marking Systems Inc. Ingredients are not precisely identified and are proprietary or non-hazardous.

## SECTION 3 – HAZARDS IDENTIFICATION

**Signal Word:** CAUTION!

**Eyes:** May cause eye irritation.  
**Skin:** NA

**Ingestion:** No data available.  
**Inhalation:** No data available.

## SECTION 4 – FIRST AID MEASURES

**Eyes:** Immediately flush eyes with water for at least 15 minutes until no evidence of product remains. If irritation occurs or persists, get medical attention.  
**Skin:** Wash exposed area with soap and water, remove contaminated clothing and obtain medical assistance if irritation occurs.  
**Ingestion:** In the event of swallowing this material, dilute with large quantities of water or milk. Medical treatment should be supportive and symptomatic.  
**Inhalation:** Remove to fresh air. If discomfort persists, get medical attention.

## SECTION 5 – FIRE FIGHTING MEASURES

**Fire Fighting Instructions:** SCBA and protective clothing should be worn.  
**Extinguishing Media:** Use carbon dioxide, dry chemical or water spray.  
**Flash Point:** NA  
**Hazardous Combustion Products:** NA

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Spill:** Absorb spill with absorbent material, then place in a sealed container for proper disposal. Clean spill area thoroughly with soap and water.

## SECTION 7 – HANDLING AND STORAGE

**General Handling:** Avoid contact with eyes. Avoid breathing vapor or mist.  
**Storage Conditions:** Keep in tightly closed containers at room temperature and away from heat and light.  
**Temperature Range for Storage:** Keep from freezing. Keep used containers tightly sealed to avoid evaporation.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limits:** Not known.  
**Ventilation:** None required with normal use.  
**Eye Protection:** Safety glasses recommended if splashing is expected.  
**Protective Clothing:** None required with normal use.  
**Hand Protection:** Rubber gloves recommended.  
**Respiratory Protection:** None required with normal use.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid    **Color:** Black    **Evaporation Rate:** Water    **Specific Gravity:** 1.02    **pH:** 7.0  
**Melting Point:** NA    **Odor:** Odorless    **Solubility in Water:** Total    **Boiling Point (° F):** 212

## SECTION 10 – STABILITY AND REACTIVITY

**Stability:** Stable    **Hazardous Polymerization:** Will not occur.    **Conditions to Avoid:** NA  
**Incompatibility:** NA    **Products of Decomposition:** Oxides of carbon and nitrogen.

## SECTION 11 – TOXICOLOGY INFORMATION

**Acute Toxicity:** **Inhalation:** Not known. **Eye:** May cause irritation. **Ingestion:** Not known. **Skin:** None.  
**Chronic Effects:** No information available.

## SECTION 12 – ECOLOGICAL INFORMATION

**Environmental Overview:** No information available.

## SECTION 13 – DISPOSAL INFORMATION

**Disposal Procedure:** Dispose of in accordance with all federal, state and local regulations.

## SECTION 14 – OTHER

**Disclaimer:** The information contained in this Material Safety Data Sheet is believed to be accurate, and while it is provided in good faith, it is without a warranty of any kind, express or implied.