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Philadelphia, PA 19134
(215-739-9960)

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Facilities Management
HEALTH AND SAFETY

Material Safety Data Sheet

I. Product Identification

Trade Name Acid Blue 9
Chemical Family Triphenylmethane
Chemical Formula $C_{27}H_{26}N_3O_2S_2Na$
Color Index No 42080
Color Index Name Acid Blue 9
CAS No 3844-45-9
Revision Date 01-04-00

II. Hazard Warning Label

ATTENTION: Non Hazardous as per 29 CFR Section 1910.1200 Subpart 3

Avoid contact with eyes and skin
Avoid inhalation of dusts
Wash thoroughly after handling
Keep containers closed

III. Hazardous Ingredients

Ingredients None as per 29 CFR Section 1910.1200
Subpart 3
Exposure Limits None Established

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H:0 F:0 A:0 P:NA

IV. Physical Data

Appearance Dark Red Blue Powder
Odor None
Solubility in Water Soluble

V. Fire and Explosion Data

Flash Point N/A
Flammable Limits N/A
Extinguishing Media Waterfog, Dry chemicals, CO2
Special Procedures for
for Fire Fighting Wear SCBA
Usual Hazards Avoid Dusting

VI. Reactivity Data

Stability Stable
Conditions to Avoid None known
Polymerisation Will not occur
Conditions to Avoid None
Incompatibility Oxidizing agents
Hazardous Decomposition .. Burning will produce oxides of carbon,
nitrogen and sulfur.

VII. Health Hazard Data

Effects of over exposure: None documented.

Routes of Exposure:
Inhalation: X Skin: X Ingestion: Eyes: X

Signs and Symptoms
of Overexposure Not known

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PAGE 16

Medical Conditions

Generally Aggravated by

Exposure None Known

Carcinogenicity :

NTP: NO IARC: No OSHA REGULATED: No

Toxicity Data:

Intravenous: Human LD50: 11 ug/kg

Behavioral - Muscle Contractions or Spasms.

Lungs, Throat or Respiration - Dyspnea

EPA Cancer Program 1986: Negative: 5 Subtilis Res Assay; Histidine reversion - Ames Test.

VIII. Emergency And First Aid Procedure

Inhalation If inhaled, move to fresh air. If breathing is difficult, give oxygen and get medical attention immediately.

Eye Contact Flush eyes with flowing water for at least 15 minutes, holding eyelids apart to irrigate thoroughly. Get medical attention immediately.

Skin Contact Wash affected areas thoroughly with soap and water. If irritation develops, consult a physician.

Ingestion If swallowed, dilute with water and induce vomiting. Get immediate medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

IX. Special Protection

Respiratory NIOSH approved dust respirator - Moldex 2200

Exposure Limits nuisance particulates 10 mg/m³ total dust (ACGIH)

Ventilation Local: X Mechanical:

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PAGE 17

Protective gloves Plastic or Rubber gloves
 Eye protection Safety glasses with side shields
 Other Protective
 Equipment Apron, coverall to minimize skin contact

X. Special Precautions

In accord with good industrial practice, handle this product with care and avoid personal contact.

XI. Transportation Information

DOT Hazard
 Classification N/A
 DOT Proper Shipping Name ... DOT Not Regulated

DOT Label N/A
 UN/NA Number N/A
 R.Q. N/A

XII. Spill and Leak Procedures

Regulatory Waste:

Description Not Hazardous according to 40 CFR Part 261
 R.Q. None
 Waste Disposal Bury or incinerate according to federal, state and local regulations. Containers should be triple rinsed according to federal regulations.
 Drum Disposal
 Steps to be taken if material released or spilled Wear appropriate safety equipment. Contain and clean up spill immediately, prevent from entering floor drains. Contain liquids using absorbents, sweep powders carefully minimizing dusting. Shovel all spill materials into

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PAGE 18

disposal drum, follow disposal instructions. Scrub spill area with detergent, flush with copious amounts of water.

XXXX. Regulatory Information

TCGA In compliance

New Jersey Right To Know Hazardous Substance List - On List.

OSHA Hazard Classifications:

Acute: NO Corrosive: NO Flammable.....: NO
Reactive...: NO Oxidizing: NO

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