

DYE-12

~~AbbeyColor~~
400 E. Tioga Street
Philadelphia, PA 19134
(215-739-9960)

RECEIVED
MAR 29 2007
Facilities Management
HEALTH AND SAFETY

Material Safety Data Sheet

I. Product Identification

Trade Name ~~TARTRASINE~~
Chemical Family None as per
Chemical Formula $C_{16}H_9N_4O_9S_2Na_3$
Color Index No 19140
Color Index Name Acid Yellow 23
CAS No 1934-21-0
Revision Date 01-12-00

II. Hazard Warning Label

ATTENTION: Non Hazardous as Per 29 CFR Section 1910.1200
Subpart 2

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 2
Exposure Limits None Established

HAZARD DATA
H:1 F:1 R:0 P:0

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PAGE 10

IV. Physical Data

Appearance Orange Powder
 Odor None
 Solubility in Water Moderate

V. Fire and Explosion Data

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

VI. Reactivity Data

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

VII. Health Hazard Data

Effects of over exposure: None documented.

Routes of Exposure:

Inhalation: X Skins X Ingestion: Eyes: X

Signs and Symptoms

of Overexposure Not known

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Medical Conditions

Generally Aggravated by

Exposure None known

Carcinogenicity :

HTS: NO IARC: No OSHA REGULATED: No

Toxicity Data:

Oral: Human ED₀₁ 14 ug/kg; peripheral nerve and sensation (paresthesia) musculo-skeletal (changes in teeth and supporting structures).

Mouse: LD50 12750 mg/kg. No toxic effect noted.

EPA Genetox Program 1986, Negative: Histidine Reversion - Ames Test.

EPA Genetox Program 1986, Negative: S. Carvisian gene conversion

EPA Genetox Program 1986. Inconclusive: B Subtilis rec assay

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 spare 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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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.D. N/A

XII. Spill and Leak Procedures

Regulatory Waste:

Description Not hazardous according to 40 CFR Part 161
 R.D. None
 Waste Disposal Bury or incinerate according to federal, state and local regulations.
 Drum disposal Containers should be triple rinsed according to federal regulations.

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 13

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

XLII. Regulatory Information

TSCA In compliance

OSHA Hazard Classification:

Acute NO Chronic NO Flammable NO
Reactive... NO Oxidizer NO

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE. HOWEVER,
ABBEY COLOR DOES NOT ASSUME ANY LIABILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS
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HAZARDS ARE DESCRIBED HEREIN. WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS THAT
EXIST.

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