

GFS CHEMICALS, INC.
P.O. Box 245 Powell, OH 43065
740-881-5501(Tel.) 740-881-5989(Fax)
1-800-424-9300(Chemtrec 24Hr. Info.)

MATERIAL SAFETY DATA SHEET

103

AMARANTH

CHEMICAL NAME & SYNONYMS

Amaranth; 3-Hydroxy-4-((4-Sulfo-1-Naphthyl)azo)
-2,7-Naphthalenedisulfonic Acid, Trisodium Salt;
FD&C Acid Red # 2; CI 16185

DOT CLASS

NR

SARA TITLE 313

No

TSCA listed - Yes

FORMULA

C₂₀H₁₁O₁₀S₃Na₃

REPORTABLE QUANTITY

N/A

F.W.

604.48

CAS#

915-67-3

PHYSICAL DATA

Water soluble. Red dye, formerly a food color. No longer acceptable for this use.

APPEARANCE & ODOR

Dark red powder. Faint to no odor.

REACTIVITY & CONDITIONS TO AVOID

Stable. Avoid forming and inhaling dust.

FIRE HAZARDS

Not considered flammable or combustible but will be consumed in general fire and will emit toxic fumes. Firefighters wear SCBA. NFPA # 1-0-0.

EXTINGUISHER

Water, Dry chemical CO₂ or foam.

FLASHPOINT

N/A

LEL

N/A

UEL

N/A

HEALTH HAZARDS

Dust may be irritating to eyes. Will stain skin on contact. Ingestion or inhalation of large quantities may lead to reproductive effects. OSHA PEL/ACGIH TLV not established. Cancer evaluation - indefinite. Tumorigenic data. TD_{Lo} (oral-rat) 296 mg/kg. The chemical, physical and toxicological properties have not been fully investigated.

SPECIAL PRECAUTIONS

Use with good local ventilation. Use rubber gloves to avoid staining skin. Use eye protection.

FIRST AID

Wash thoroughly after contact. Get medical attention if irritation develops. Inhalation - remove to fresh air, get medical attention. Ingestion - give two glasses of water or milk, induce vomiting then get medical attention.

SPILLS & LEAKS

Wash up with water. Flush to sanitary drain.

CATALOG #

103

PREPARED BY

MDM

DATE

December 19, 2002