

===== Product Identification =====

Product ID:S7735-3 HARRIS HEMATOXYLIN

MSDS Date:03/23/1990

FSC:6550

NIIN:01-075-6602

MSDS Number: BRDGT

=== Responsible Party ===

Company Name:EM DIAGNOSTIC SYSTEMS INC

Address:480 DEMOCRAT RD

City:GIBBSTOWN

State:NJ

ZIP:08027

Country:US

Info Phone Num:609-423-6300

Emergency Phone Num:609-423-6300

CAGE:0GDF9

=== Contractor Identification ===

Company N

ame:EM SCIENCE, A DIVISION OF EM INDUSTRIES

Address:480 DEMOCRAT RD

Box:70

City:GIBBSTOWN

State:NJ

ZIP:08027

Country:US

Phone:856-423-6300

CAGE:0GDF9

===== Composition/Information on Ingredients =====

Ingred Name:ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 5.2%

Other REC Limits:1900 MG/CUM

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

Ingred Name:MERCURIC OXIDE

CAS:21908-53-2

RTECS #:OW8750000

Fraction by Wt: 0.24%

Ingred Name:ALUMINUM AMMO

NIUM SULFATE *93-1*
CAS:7784-26-1
Fraction by Wt: 4.7%
ACGIH TLV:2 MG (AL)/CUM

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT): >64 G/KG
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION, BURNS.
INGESTION: TRANSIENT STIMULATION OF CNS FOLLOWED BY DEPRESSION,
VOMIT, DROWSINESS, COMA, RESPIRATORY FAILURE, CONVULSIONS,

SOMETIMES LEADING TO FATAL KIDNEY INJURY. IRRIT ATION TO MOUTH,
ESOPHAGUS, STOMACH. POISONOUS, BLINDNESS.
Explanation of Carcinogenicity:NONE

===== First Aid Measures =====

First Aid:EYES: FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER.
INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

===== Fire Fighting Measures =====

Extinguishing Media:CO2, WATER, DRY CHEMICAL

===== Accidental Release Measures =====

Spill Release Procedures:MOP UP W/PAPER TOWELS & DISCARD.

===== Handling and Storage =====

Handling and Storage Precautions:STORE AT CONTROLLED ROOM TEMPERATURE
(15-30C).

===== Exposure Controls/Personal Protection =====

Ventilation:LOCAL EXHAUST
Protective Gloves:RECOMMENDED
Eye Protection:SAFETY GOGGLES
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
64-17-5 (DENATURED

ALCOHOL) CONTAINS 95% ETHANOL & 5% METHANOL.

===== Physical/Chemical Properties =====

Appearance and Odor: PURPLE AQUEOUS DYE SOLUTION W/SLIGHT ODOR.
Percent Volatiles by Volume: 5%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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