

EM DIAGNOSTIC SYSTEMS INC -- S7735-3 HARRIS HEMATOXYLIN -- 6550-01-075-6602

=====
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 Name: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 AMMONIUM 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. IRRITATION 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:C

O2, 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

Y 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.