

ROWLEY BIOCHEMICALS INSTITUTE -- EOSIN Y, CERTIFIED -- 6550-00-153-9965

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

Product ID:EOSIN Y, CERTIFIED

MSDS Date:02/28/1991

FSC:6550

NIIN:00-153-9965

MSDS Number: BLFDN

=== Responsible Party ===

Company Name:ROWLEY BIOCHEMICALS INSTITUTE

Address:RT 1

City:ROWLEY

State:MA

ZIP:01969

Country:US

Info Phone Num:508-948-2067

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:2R404

=== Contractor Identification ===

Company Name:ROWLEY

BIOCHEMICALS INSTITUTE

Address:RT 1

City:ROWLEY

State:MA

ZIP:01969

Country:US

Phone:CHEMTREC 800-424-9300

CAGE:2R404

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

Ingred Name:EOSIN Y, CERTIFIED

(2',4',5',7'-TETRABROMOFLUORESCEINE,DISODIUM SALT).

CAS:548-26-5

RTECS #:LM5850000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 2,344 MG/KG

Routes of Entry: Inha

lation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE, SKIN, AND RESPIRATORY
TRACT IRRITATION. HARMFUL BY EITHER MODE OF EXPOSURE. CHRONIC: NOT
KNOWN. AVOID BREATHING OF THE DUST OR CONTACT OF DUST WITH THE SKIN
OR EYES.
Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT
LISTED ON THE IARC, NTP, OR OSHA CARCINOGEN LISTS.
Effects of Overexposure:MAY CAUSE EYE, SKIN, AND RESPIRATORY T
RACT
IRRITATION.
Medical Cond Aggravated by Exposure:MANUFACTURER KNOWS OF NO MEDICAL
CONDITIONS ABNORMALLY AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: IMMEDIATELY WASH FROM EYES WITH LARGE AMOUNTS OF WATER,
OCCASIONALLY LIFTING THE UPPER AND LOWER EYE LIDS. IF IRRITATION
OCCURS AND PERSISTS, SEEK MEDICAL ATTENTION. SKIN: WASH THOROUGHLY
WITH S OAP AND WATER. INGESTION: SEEK MEDICAL HELP IMMEDI
ATELY.
INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR/OXYGEN
AND GET MEDICAL HELP.

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

Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE
MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:WEAR RESPIRATOR, SAFETY GOGGLES, AND RUBBER
BOOTS. SWEEP OR VACUUM UP AND PLACE IN A BAG FOR WASTE DISPOSAL.
AVOID RAISING DUST. VENTILATE AREA AND WASH SPILL SITE.
Neutralizing Agent:NONE REQUIRED

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

Handling and Storage Precautions:AVOID BREATHING OF DUST OR CONTACT

OF
DUST WITH THE SKIN AND EYES. WHEN HANDLING, WEAR LONG SLEEVES AND
CLOSE-WEAVE COTTON GLOVES WITH WRISTBANDS.
Other Precautions:WEAR GOGGLES AND A PROPERLY FITTED NIOSH-APPROVED
DUST RESPIRATOR FOR DUSTY CONDITIONS.

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

Respiratory Protection:WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED DUST
RESPIRATOR IF CONDITIONS ARE DUSTY.
Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE TO
MAINTAIN DUST LEV
ELS BELOW TLV FOR NUISANCE DUST.
Protective Gloves:CLOSE-WEAVE COTTON WITH TIGHT WRISTBANDS
Eye Protection:GOGGLES FOR DUSTY CONDITIONS
Other Protective Equipment:LONG SLEEVED WORK CLOTHING.
Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING. VACUUM UP ANY DUST. LAUNDER CLOTHING BEFORE
REUSE.
Supplemental Safety and Health

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

HCC:N1
Boiling Pt:B.P. Text:NOT APPLICE
Vapor Pres:NOT AP
PLIE
Vapor Density:NOT APPLIE
Solubility in Water:COMPLETE
Appearance and Odor:YELLOW POWDER
Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:OPEN FLAMES AND OTHER SOURCES OF IGNITION
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND
HYDROGEN BROMIDE GAS.

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

Waste Disposal Methods:DISPOSE IN AN APPROVED LANDFILL ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS, OR MIX WITH A COMBUSTIBLE SOLVENT AND BURN IN AN APPROVED CHEMICAL INCINERATOR.

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