

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.mookshamini.com/cas-302/3020-02.html> for suppliers of this product.

Cas:

0013-011-2

Code:
T

RTECS:
ZF6610000

Code:
T

Name:
YEAST EXTRACT Environmental Wt: Other REC Limit

Other REC Limits:
N/P

OSHA PEL:
N/P

Code:

OSHA STEL:
N/P

Code:

ACGIH TLV:
N/P

Code:

ACGIHSTEL:
N/P

Code:

Control Measures

NO RESPIRATOR REQUIRED
EXPOSURE. RESPIRATORY I

RESPIRATOR WITH FULL FACEPIECE OPERATED IN PRESSURE DEMAND MODE IN COMBINATION W/SEPARATE ESCAPE SUPPLY. ANY SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE.

Ventilation:
PROVIDE LOCAL EXHAUST SYSTEM. EQUIPMENT SHOULD BE EXPLOSION-RESISTANT IF EXPLOSIVE CONCENTRATIONS OF MATERIAL ARE PRESENT .ENSURE COMPLIANCE WITH EXPOSURE LIMITS 7

Protective Gloves:
PROTECTIVE GLOVES ARE NOT REQUIRED.

Eye Protection:
WEAR SPLASH RESISTANT SAFETY GOGGLES.

Other Protective Equipment:
EQUIPMENT PROVIDE AN EMERGENCY EYE WASH AND QUICK DRENCH SHOWER IN THE IMMEDIATE WORK AREA.
PROTECTIVE CLOTHING IS NOT REQUIRED.

Work Hygienic Practices:
NO DATA PROVIDED BY RESPONSIBLE PARTY.

Supplemental Safety and Health:
N/A=NOT AVAILABLE.

LD50LC50Mixture:
NO DATA GIVEN FOR ENTIRE PRODUCT

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
YES

OSHA:
N/P 5

Health Hazards Acute And Chronic:
INHALATION: SHORT TERM EXPOSURE: HEADACHE, DIZZINESS, BLUISH SKIN COLOR, CONVULSIONS, COMA. LONG TERM EFFECTS: NO INFORMATION ON SIGNIFIGANT ADVERSE EFFECTS. SKIN CONTACT: SHORT TERM EXPOSURE: HEADACHE , DIZZINESS, BLUISH SKIN COLOR, CONVULSIONS, COMA. LONG TERM EFFECTS: NO INFORMATION ON SIGNIFIGANT ADVERSE EFFECTS. INGESTION: SHORT TERM EXPOSURE: HEADACHE, DIZZINESS, BLUISH SKIN COLOR, CONVULSIONS, COMA. LONG TERM EFFECTS: NO INFORMATION ON SIGNIFIGANT ADVERSE EFFECTS. EYE CONTACT: SHORT T

Explanation Of Carcinogenicity:
IARC: ANIMAL INADEQUATE EVIDENCE (MAGENTA), HUMAN INADEQUATE EVIDENCE, 2B (MAGENTA CONTAINING C.I. BASIC RED 9), HUMAN SUFFICIENT EVIDENCE, GROUP 1 (MAGENTA MANUFACTURING); EC CATEGORY 1.

Signs And Symptoms Of Overexposure:
SKIN/INHALATION/INGESTION: SHORT TERM EXPOSURE: HEADACHE, DIZZINESS, BLUISH SKIN COLOR, CONVULSIONS, COMA. LONG TERM EFFECTS: NO INFORMATION ON SIGNIFIGANT ADVERSE EFFECTS. EYES: IRRITATION.

Medical Cond Aggravated By Exposure:
NO DATA PROVIDED BY RESPONSIBLE PARTY.

First Aid:
INHALATION: REMOVE FROM EXPOSURE IMMEDIATELY. USE A BAG VALVE MASK OR SIMILAR DEVICE TO PERFORM ARTIFICIAL RESPIRATION (RESCUE BREATHING) IF NEEDED. GET MEDICAL ATTENTION. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING & SHOES IMMEDIATELY. WASH WITH SOAP & WATER UNTIL NO EVIDENCE OF CHEMICAL RESIDUE REMAINS. GET MEDICAL ATTENTION IF NEEDED. EYE CONTACT: WASH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER, LIFTING LIDS, UNTIL NO EVIDENCE OF CHEMICAL REMAINS. GET MEDICAL ATTENTION IMMEDIATELY.

Spill Release Procedures:
OCCUPATIONAL RELEASE: S LEAK IF POSSIBLE WITHOUT PERSONAL RISK. SMALL SPILLS: ABSORB WITH SAND OR OTHER NON-COMBUSTIBLE MATERIAL. COLLECT SPILLED MATERIAL IN APPROPRIATE CONTAINER FOR DISPOSAL. KEEP UNNECESSARY PEOPLE AWAY. ISOLATE HAZARD AREA AND DENY ENTRY.

Neutralizing Agent:
NO DATA PROVIDED BY RESPONSIBLE PARTY.

Waste Disposal Methods:
NO DATA PROVIDED BY RESPONSIBLE PARTY. 6

Handling And Storage Precautions:
STORE AND HANDLE IN ACCORDANCE WITH ALL CURRENT REGULATIONS AND STANDARDSS. KEEP SEPARATED FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:
NO DATA PROVIDED BY RESPONSIBLE PARTY.

Flash Point Method:

Flash Point:

Flash Point Text:
NO DATA

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/P

Upper Limits:
N/P

Extinguishing Media:
REGULAR DRY CHEMICAL, CARBON DIOXIDE, WATER, REGULAR FOAM. LARGE FIRES: USE REGULAR FOAM OR FLOOD WITH FINE WATER SPRAY.

Fire Fighting Procedures:
MOVE CONTAINER FROM FIRE AREA IF IT CAN BE DONE WITHOUT RISK. DO NOT SCATTER SPILLED MATERIAL WITH HIGH-PRESSURE WATER STREAMS. DIKE FOR LATER DISPOSAL. USE EXTINGUISHING AGENTS APPROPRIATE FOR SURROUNDING FIRE. AVOID INHALATION OF MATERIAL OR COMBUSTION BY-PRODUCTS, STAY UPWIND AND KEEP OUT OF LOW AREAS.

Unusual Fire/Explosion Hazard:
SLIGHT FIRE HAZARD.

Physical/Chemical Properties

N1

NRC/State LIC No:

Net Prop WT For Ammo:
N/A

Boiling Point:

B.P. Text:
NOT AVAILABLE

Melt/Freeze Pt:

M.P./F.P Text:
NOT AVAILABLE

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
NOT AVAILABLE

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
NOT AVAILABLE

VOC Pounds/Gallon:

PH: NOT AVAILABLE

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Ref:
NOT AVAILABLE

Solubility in Water:
NOT AVAILABLE 8

Appearance and Odor:
LIQUID.

Percent Volatiles by Vol:
N/A

Corrosion Rate:
N/P

Reactivity Data:

Stability Condition To Avoid

Materials To Avoid:
OXIDIZING MATERIALS.

Hazardous Decomposition Products:
THERMAL: MISCELLANEOUS DECOMPOSITION PRODUCTS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT POLYMERIZE

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulator

Federal Regulatory Information: N/P

State Regulators

Other Information:N/P

LOOKchem
Look for Chemicals

10. *Journal of the American Medical Association*, 2000; 283: 2689-2693.

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WARRANTY

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