DATE: 02/14/06  ACCT: 880235001  PAGES: 1
INDEX: 166463376  CAT NO: AC616801000  PD NR: 55255-MC33-PRITCHARD

Material Safety Data Sheet

Yeast Extract

Section 1 - Chemical Product and Company Identification

MSDS Name: Yeast Extract

Catalog Numbers: AC616801000, AC616805000

Synonyms: None

Company Identification:

Acros Organics BVBA

C3400 Geel, Belgium

For information in the US, call: 1-800-ACROS-01

For information in Europe, call: +32 14 57 52 11

Emergency Number: +32 14 57 52 99

Emergency Number US: 201-796-7100

CHEMTREC Phone Number, US: 800-424-9300

CHEMTREC Phone Number, Europe: 703-527-3887

Section 2 - Composition, Information on Ingredients

CAS#: 806-01-2

Chemical Name: Yeast, extract

%: 100.0

INECASA#: 232-387-9

Hazard Symbols:

None listed

Risk Phrases:

None listed

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Caution: This is expected to be a low hazard for usual industrial handling. May cause eye, skin, and respiratory tract irritation.

Target Organ: None

Potential Health Effects

Eye: Dust may cause mechanical irritation. No information reported.

Skin: May cause skin irritation. No information reported.

Inhalation: May cause irritation of the digestive tract. Low hazard for usual industrial handling.

Inhalation: May cause respiratory tract irritation. Low hazard for usual industrial handling.

Chronic: No information found.

Section 4 - First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

Ingestion: If victim is conscious and alert, give 2-4 cupsfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

Notes to Physician:

Section 5 - Fire Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, NIOSH/MSHA approved or equivalent, and full protective gear. Dusts may be an explosion hazard if mixed with air. Keep containers tightly closed. In the presence of an ignition source, a fire can develop.

Extinguishing Media:

Water spray, dry chemical, carbon dioxide or chemical.

Autoignition Temperature: Not applicable.

Flash Point: Not applicable.

Explosion Limits: Lower/Not available

Health: 0; Flammability: 3; Reactivity: 0.

Section 6 - Accidental Release Measures

General Information:

Section 7 - Handling and Storage

Handling:

Wash hands before eating. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Storage:

Store in a cool, dry, well-ventilated area away from incompatible materials. Store away from heat and light. Incompatible with oxidizing materials. Use explosion-proof electrical equipment and explosion-proof vents.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls:

 Facilities storing or utilizing this material should be equipped with respiratory protection equipment, local exhaust ventilation, or other engineering controls to control or confine the exposure to acceptable levels.

Exposure Limits

OSHA: None listed

NIOSH: None listed

ACGIH: None listed

OSHA Category:

Section 9 - Physical and Chemical Properties

Physical State: Solid

Color: Yellow-white to yellow-orange

Odor: Characteristic odor

PH: Not available

Vapor Pressure: Not applicable

Vapor Density: Not applicable

 flash Point: Not applicable

Decomposition Temperature: Not available

Solubility in water: 20% in water

Reactivity: None

Molecular Weight: Variable

Chemical Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Dust generation, strong oxidants.

Incompatible Materials:

Other Materials

Not applicable

Hazardous Decomposition Products:

Carbon dioxide, water, carbon monoxide.

Hazardous Polymerization:

Has not been reported.

Section 10 - Stability and Reactivity

Section 11 - Toxicological Information

Section 12 - Ecological Information

Section 13 - Disposal Considerations

Section 14 - Transport Information

Section 15 - Regulatory Information

Section 16 - Other Information

None found

4,537
Section 12 - Ecological Information

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 C.F.R. Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Section 13 - Disposal Considerations

ECRA P-Series: None listed.
ECRA U-Series: None listed.

Section 14 - Transport Information

DOT Shipping Name: Not regulated as a hazardous material

Section 15 - Regulatory Information

TSCA
CAS# 8013-01-2 is listed on the TSCA Inventory.

CERCLA Hazardous Substances and corresponding RQs

SAFETY

Material Health & Safety Reporting List
None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules
None of the chemicals in this product are under a Chemical Test Rule.

Section 12b

TSCA Significant New Use Rule
None of the chemicals in this material have a SNUR under TSCA.

SARA Section 302 Extremely Hazardous Substances
None of the chemicals in this product have a TPQ.

SARA Section 303 Extremely Hazardous Substances
None of the chemicals are reportable under Section 313.

Clean Air Act
This material does not contain any hazardous air pollutants.

Clean Water Act
This material does not contain any Class 2 ozone depleters.

California Proposition 65
California No Significant Risk Level:

European/International Regulations
None of the chemicals in this product are listed in accordance with EC Directives.

Hazard Symbols:
Not available

Risk Phrases:
S 8 24/25 Avoid contact with skin and eyes.

WMD (Water Danger/Protection)