MATERIAL SAFETY DATA SHEET

Dextrose (Glucose) Anhydrous

SECTION 1 . Product and Company Idenfication

Product Name and Synonym: Dextrose (Glucose) Anhydrous

Product Code: D2304

Material Uses:

Manufacturer: Science Stuff

1104 Newport Ave

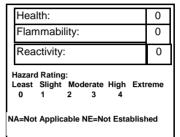
Austin, TX 78753

(512) 837-6020

Entry Date : 6/3/2013
Print Date: 6/3/2013

24 Hour Emergency Assistance : Chemtrec 800-424-9300

Canutec 613-996-6666



SECTION 2 HAZARD IDENTIFICATION

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

SECTION 3 MIXTURE COMPONENTS

Percent Exposure
CAS Number Comp. Dimension

Exposure
Comp. Dimension

Dextrose (Glucose) CAS# 50-99-7 100% W/W TXDS: orl-rat

Anhydrous LD•□: 25,800 mg/Kg

SECTION 4 FIRST AID MEASURES

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but it is not necessary to induce. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Water spray, Carbon dioxide, dry chemical

Fire / Explosion Hazards:

May react violently with strong oxidizers

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing

to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Dextrose (Glucose) Anhydrous

Sweep up and place in suitable (fiberboard) containers for reclamation or later disposal.

SECTION 7 HANDLING AND STORAGE

Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection:

Dust mask

Ventilation

Local Exhaust

Mechanical **✓**

Protective Gloves: Wear appropriate gloves to prevent skin exposure

Eye Protection: Safety gogglels

Wear appropriate clothing to prevent Other Protective Equipment:

skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

0 146 Deg C **Melting Point:** Percent Volatile by Volume: Information 0 **Evaporation Rate**

Boiling Point: not available

Evaporation Standard

Lower Flamm. Limit in Air

Upper Flamm. Limit in Air

Vapor Pressure: Information

not available

Information Vapor Density: **Auto Ignition Temp**

not available

Not applicable

Not applicable

Not applicable

47% Solubility in Water:

Appearance /Odors: White

odorless granular

powder

Flash Point: Information

not available

Specific Gravity: 1.544

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable

Conditions to Avoid: Incompatibilities

Materials to Avoid: Oxidizers

Hazardous Decomposition

Products:

Burning may produce toxic carbon monoxide

Hazardous polymerization: Will Not Occur

Conditions to Avoid: None known

SECTION 11 Toxicological Information

SECTION 12 Ecological Information Dextrose (Glucose) Anhydrous

SECTION 13 Disposal Considerations

SECTION 14 Transport Information

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15 Regulatory Information

SECTION 16 Additional Information

Incase of contact with eyes wash with plenty of water. If irritation persists, medical attention. Incase of skin contact wash with soap and water. If inhaled move to fresh air and seek medical assistance.Inhalation of dust may be irritating to upper respiratory passages. Persons with pre-existing disorders may be more susceptible. No target organs reported.

Flammability

Health Reactivity

Revisions 0.1

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