## Chemical Synonyms **EXPLOSION HAZARDS** DOT Unit(s) Size Product SPECIAL FIREFIGHTING PROCEDURES Solubility in Water Vapor Density (Air = 1) Data not listed Vapor Pressure Imm Hgl Negligible as solid C.A.S. No. Formula Extinguisher Media Appearance and Odor | White powder; no odor Boiling Point (°F) Melting Point (°F) Principal Hazardous Component(s) SECTION Flash Point (Method Used) SECTION III SECTION IV SECTION Low hazard for usual laboratory handling; non-toxic 61 ycogen |Water spray; carbon dioxide (CO<sub>2</sub>); dry chemical (ABC). 1,5,10,25 grams GLYCOGEN -9005-79-2 NON-REGULATED Non-flammable $(c_6H_{10}O_5)_x$ Animal Starch PHYSICAL DATA HAZARDOUS INGREDIENTS OF MIXTURES FIRE AND Appreciable Decomposes Decomposes

SCIENTIFIC

## 905 HICKORY LANE MANSFIELD OHIO 44905 FREY SCIENTIFIC

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

MSDS No. Effective Date

SECTION V HEALTH HAZARD DATA

Threshold Limited Value

None established. (ACGIH 1983-84)

Emergency and First Ald Procedures

HAZARD RATING

Reactivity

CHEMTREC 800-424-9300 Day 716-226-6177 Naper 716-334-4222

Health 0

Effects of Overexposure

Fire

0

1.3.4

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EXTHEME

4

Unitkely to be necessary. Flush eyes with water. INHALATION: Rem fresh air. If symptoms of illness develope, get medical attention.

Remove to

Minimal-Dust may be irritating to nose and eyes

## 636036

100% %

None established

TLV Units

SECTION VI		REACTIVITY DATA
Stability Unstable	e	Conditions to Avoid
Stable	×	Excessive temperature or heat. Practices which produce dust.
Incompatibility (Materials to avoid)		Oxidizing agents.
Hazardous Decomposition Products	Products	Combustion will produce carbon diaxide, smoke and probably emits carbon monoxide.
Hazardous Polymerization	erization	Conditions to Avoid
May Occur	Will Not Occur	
	×	Not applicable.

Specific Gravity (H,0=1) Greater than 1

**Evaporation Rate** Percent Volatile by Volume (%)

Non-volatile (NA) Non-volatile (NA)

Steps to be taken in case material is released or spilled

SECTION VII

SPILL OR LEAK PROCEDURES

**EXPLOSION HAZARD DATA** 

% by Volume NA

Upper

Sweep up, avoiding production of dust and place in a suitable container.

Waste Disposal Method

or incinerate. Uncontaminated material may be disposed of in a sanitary landfill

Discharge, treatment, or disposal may be subject to federal, state, or local laws

In fire conditions, wear a NIOSH-approved self-contained breathing apparatus and protective clothing to prevent contact with

paratus and pro-contact with

skin and eyes

## SECTION VIII SPECIAL PROTECTION INFORMATION wone should be needed in normal laboratory use. If dusty, work in fume hood or wear

Ventilation | Local Exhaust | | an approved (NIOSH) dust mask. Special .

**Protective Gloves** None needed Explosive proof Eye Protection Ē

Chemical safety glasses

Lab coat, eye wash station, ventilation hood

recautions to be Taken SECTION IX SPECIAL PRECAUTIONS

Fire or excessive heat may produce various hazardous hydrocarbons as decomposition products; can react with strong oxidizing mater-

in Handling and Storing keep container lightly closed when not in use

Store in a cool, dry place away from oxidizing agents. Wash thoroughly after handling.

Other Precautions Read label on container before using

For laboratory use only. Not for drug, food or household use. Keep out of reach of children

Rev. No.

10. Date / 12/87 Approved Chemical Safety Coordinator

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