



HMIS	Health Hazard	1
	Flammability	0
	Stability	0

0 = Least  
1 = Slight  
2 = Mild  
3 = Moderate  
4 = High

## Material Safety Data Sheet

Revision Date 28-Feb-2013

Revision Number 2

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name** POWDER POLYMER  
AB060032

**Manufactured by** HYSO LLC  
430 Gotham Parkway  
Carlstadt  
New Jersey 07072  
201-635-9555

**Emergency telephone number** CHEMTREC: 1-800-424-9300 for US/ 703-527-3887 outside US (collect)

**Chemical Family** Proprietary Mixture

**INCI Name** Not applicable

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

#### Potential health effects

##### Acute toxicity

Harmful if swallowed

##### Chronic effects

No known effect

**Aggravated Medical Conditions** May cause allergic reaction in individuals already sensitized.

**Environmental hazard** See Section 12 for additional Ecological Information.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The identity of the individual components of this mixture is proprietary information and is regarded to be a TRADE SECRET. In accordance with 29 CFR 1910.1200 we have to assume that the mixture presents the same health hazards as the individual components when they are present at greater than 1% concentration.

#### 4. FIRST AID MEASURES

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
<b>Inhalation</b>	Remove person to fresh air. If signs/symptoms continue, get medical attention.
<b>Ingestion</b>	Clean mouth with water. Get medical attention.

#### 5. FIRE-FIGHTING MEASURES

<b>Flash point</b>	> 93 °C / > 200 °F
<b>Method</b>	closed cup
<b>Suitable extinguishing media</b>	Carbon dioxide (CO <sub>2</sub> ). Dry chemical. Foam. Water spray or fog. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable Extinguishing Media</b>	Do not use a solid water stream as it may scatter and spread fire.
<b>Hazardous combustion products</b>	Carbon monoxide, Carbon dioxide (CO <sub>2</sub> ).
<b>Protective equipment and precautions for firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation, especially in confined areas. Do not eat, drink or smoke when using this product.
<b>Methods for containment</b>	Spills and leaks are not likely.
<b>Methods for cleaning up</b>	Sweep up and shovel into suitable containers for disposal.
<b>Environmental precautions</b>	Refer to protective measures listed in sections 7 and 8.

#### 7. HANDLING AND STORAGE

<b>Handling</b>	Ensure adequate ventilation. When using, do not eat, drink or smoke.
<b>Storage</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight. Keep away from heat and sources of ignition. Metal containers must be lined.

#### 8. Exposure controls/personal protection

<b>Engineering measures</b>	Ensure adequate ventilation, especially in confined areas.
<b>Personal protective equipment</b>	
<b>Eye/face protection</b>	Safety glasses with side-shields If splashes are likely to occur, wear: Goggles Face-shield
<b>Skin and body protection</b>	Lightweight protective clothing. Protective gloves.
<b>Respiratory protection</b>	None required under normal usage. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Odor</b>	characteristic.	<b>Physical state</b>	Solid
<b>Color</b>	No information available	<b>pH</b>	No information available
<b>Flash point</b>	> 200 °F / > 93 °C	<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available	<b>Boiling point / boiling range</b>	No information available
<b>Melting point/range</b>	No information available	<b>Flammability Limits in Air</b>	No information available
<b>Explosion limits</b>	No information available	<b>Solubility</b>	No information available
<b>Specific Gravity</b>	No information available	<b>Vapor pressure</b>	0.08 mmHg calculated
<b>Evaporation rate</b>	No information available	<b>VOC Content (%)</b>	no data available
<b>Vapor density</b>	no data available		
<b>Viscosity</b>	Solid polymer		

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Incompatible products</b>	Strong oxidizing agents. Concentrated acids and bases.
<b>Conditions to avoid</b>	Heat, flames and sparks. Extremes of temperature and direct sunlight. Exposure to air or moisture over prolonged periods.
<b>Hazardous Decomposition Products</b>	Under conditions giving incomplete combustion, hazardous gases produced may consist of Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	
<b>LD50 Oral</b>	2111 mg/kg; (calculated)
<b>LD50 Dermal</b>	2001 mg/kg; (calculated)
<b>LC50 Inhalation</b>	not determined
<b>Chronic toxicity</b>	None under normal use conditions.
<b>Carcinogenicity</b>	Material does not exist on any known list of carcinogens such as NTP, IARC or by OSHA, nor does it contain any carcinogens found in these lists >0.1%.

**ACGIH: (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

<b>Target Organ Effects</b>	None under normal use conditions
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## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The environmental impact of this product has not been fully investigated.

**13. DISPOSAL CONSIDERATIONS**

**Waste disposal methods** This material, as supplied, is not a hazardous waste. Disposal can only occur in properly permitted facilities in compliance with local, state, and federal regulations.

**14. TRANSPORT INFORMATION**

DOT Not regulated

IATA/ICAO Not regulated  
**Environmental hazard** no

IMDG/IMO Not regulated  
**Environmental hazard** no

ADR/RID Not regulated  
**Environmental hazard** no

**15. REGULATORY INFORMATION**

**U.S. Federal Regulations**

**SARA 313**  
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**International Regulations**

**Mexico - Grade** No information available

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**  
not determined

**16. OTHER INFORMATION**

**Prepared By** HYSO LLC  
430 Gotham Parkway  
Carlstadt, NJ 07072

**Revision Date** 28-Feb-2013

**Revision Note**  
No information available

**Disclaimer**  
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

This form is regarded to be in compliance with 29CFR 1910.1200

**End of Safety Data Sheet**