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SECTION 1: IDENTIFICATION

Effective Date: 12/17/96
Product Name: STARCH
CAS No.: 9005-25-8

SECTION 2: HAZARDOUS INGREDIENTS:

Very slightly to slightly dangerous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not know to aggravate medical condition.

SECTION 3: PHYSICAL DATA

Appearance and Odor:	solid
Melting point:	decomposes
Vapor Pressure (mmHg):	n/a
Specific Gravity (Water = 1):	n/a
Solubility in water:(by weight)	n/a
Volatility:	n/a
Vapor Density:	n/a

SECTION 4: FIRE AND EXPLOSION DATA

Combustible?:	Yes
Flash point:	n/a
Flammable limit:	n/a
Extinguishing Media:	Small fire: dry chemicals, CO2, water spray or foam. Large fire: Use water spray , fog or foam. Do not use
Unusual Fire and Explosion Hazards:	No specific information is available

SECTION 5: REACTIVITY DATA

Stable X Unstable _____

Conditions to Avoid:	no specific information is available
Incompatibilities:	no specific information is available
Hazardous Decomposition or byproducts:	Products of degradation are more toxic
Hazardous Polymerization:	no

SECTION 6: HEALTH HAZARD DATA

Exposure Limit:	TWA: 10 (mg/m ³) from ACGIH (1995); consult local authorities for acceptable exposure limits
Routes of Entry:	ingestion
Toxicity: Oral LD50 (mouse):	n/a

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES

Spillage: Small spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose according to local and regional authority requirements. Large spill: Use shovel to put material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through sanitary system.

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Disposal: Recycle to process if possible. Consult your local or regional authorities.

SECTION 8: FIRST AID PROCEDURES

Eyes: No known effect on eye contact, rinse with water for a few minutes.
Skin: Remove contaminate clothes as quickly as possible, protecting your own hands and body. Place victim under deluge shower. If chemical touches victim's exposed skin, such as hands, gently wash with running water and non-abrasive soap. Cold water may be used. Cover irritated skin with an emollient. Seek medical attention.
Inhalation: Allow victim to rest in well ventilated area. Seek medical attention
Ingestion: Remove dentures if any. Have conscious person drink several glasses of water or milk. Induce vomiting by sticking finger in throat. Lower head so vomit will not enter the mouth and throat. Never give an unconscious person anything to ingest. Seek medical attention.

SECTION 9: PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Other Precautions: Keep away from heat, sources of ignition, and strong oxidizing agents. Keep container dry, tightly closed, and in well ventilated, cool place. Ground all equipment containing material. Do not inhale dust. Evaporate residue under fume hood.

SECTION 10: SPECIAL PROTECTION INFORMATION

Ventilation: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below exposure limits.
Eye Protection: safety glasses
Protective Gloves: gloves in case of large spill
Respiratory Protection:
Other Protective Gear: Lab coat

SECTION 11: TRANSPORT INFORMATION

DOT classification: not a DOT regulated material

SECTION 12: OTHER REGULATORY INFORMATION

Federal and State regulations: Starch is listed on TSCA and by the State of Pennsylvania
WHMIS (Canada): not controlled
DSCL (EEC): not controlled
HMIS (USA): health 1, fire hazard 1, reactivity 0, personal protection a