

ACID STARCH INDICATOR POWDER

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	R-0725 ACID STARCH INDICATOR POWDER
National Stock Number	6810PR0725
CAGE Code	89975
Part Number Indicator	A
MSDS Number	188591
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	TAYLOR TECHNOLOGIES INC
Street	31 LOVETON CIRCLE
City	SPARKS

State	MD
Country	US
Zip Code	21152
Emergency Phone	800-424-9300 CHEMTREC
Information Phone	301-472-4340

MSDS Preparer's Information

Date MSDS Prepared/Revised	01MAY96
Date of Technical Review	30AUG95
Active Indicator	N

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor	OFF-WHITE SOLID, ODORLESS
Boiling Point	NA
Melting Point	NA
Vapor Pressure	NA
Vapor Density	NA
Specific Gravity	1
Evaporation Rate	NA
Solubility in Water	SOLUBLE
Chemical pH	NA
Container Pressure Code	1
Temperature Code	4
Product State Code	S

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	NA
Lower Explosion Limit	N/A
Upper Explosion Limit	N/A
Extinguishing Media	DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR FOAM
Special Fire Fighting Procedures	WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT

Unusual Fire/Explosion Hazards MAY REACT VIOLENTLY WITH CHLORINE,
FUMING NITRIC ACID. MAY EMIT TOXIC FUMES OF SULFUR OXIDES, SULFURIC ACID,
AMMONIA

SECTION V - Reactivity Data

Stability YES
Stability Conditions to Avoid EXTREME HEAT
Materials to Avoid CONTACT WITH STRONG ALKALI, METALS
Hazardous Decomposition Products NR
Hazardous Polymerization NR
Polymerization Conditions to Avoid NR

SECTION VI - Health Hazard Data

Route of Entry: Skin YES
Route of Entry: Ingestion YES
Route of Entry: Inhalation YES
Health Hazards - Acute and Chronic [EYE] CORROSIVE. CAUSES BURNS.
[SKIN] CORROSIVE. CAUSES BURNS [INGEST] CORROSIVE. CAUSE BURNS OF MOUTH,
ESPHAGUS, STOMACH [INHAL] CORROSIVE. CAUSES BURNS OF MUCOUS
MEMBRANES,
UPPER RESPIRATORY TRACT
Carcinogenity: NTP NO
Carcinogenity: IARC NO
Carcinogenity: OSHA NO
Explanation of Carcinogenity NONE
Symptoms of Overexposure SEE HEALTH HAZARDS
Medical Cond. Aggrevated by Exposure EYE, SKIN AND RESPIRATORY
CONDITIONS
Emergency/First Aid Procedures [INHAL] REMOVE TO FRESH AIR. CALL
A PHYSICIAN [INGEST] GIVE LARGE AMOUNTS OF WATER WITH MILK OF MAGNESIA.
CALL PHYSICIAN. DO NOT INDUCE VOMITING. [EYE] FLUSH WITH WATER FOR 15
MIN.
CALL PHYSICIAN. [SKIN] WASH SKIN THOROUGHLY WITH BAKING SODA, SOAP AND
WATER

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled **NEUTRALIZE WITH SODA ASH SOLUTION.
 ABSORB WITH VERMICULITE OR OTHER INERT MATERIAL. CONTAINERIZE FOR
 LATER**

DISPOSAL

Neutralizing Agent

SODA ASH

Waste Disposal Method

**DISPOSE OF BY INCINERATION OR
 OTHER METHOD APPROVED OF BY LOCAL, STATE, OR FEDERAL REGULATIONS**

Handling and Storage Precautions

**COOL, DRY AREA. AVOID DIRECT
 SUNLIGHT**

Other Precautions

NONE SPECIFIED BY MANUFACTURER**SECTION VIII - Control Measures**

Respiratory Protection

**NIOSH/MSHA APPROVED DUST MASK
 SHOULD BE WORN WHENHANDLING LARGE QTY**

Ventilation

NONE SPECIFIED BY MANUFACTURER

Protective Gloves

GENERAL PURPOSE GLOVES

Eye Protection

SAFETY GLASSES

Other Protective Equipment

LAB COAT. RUBBER APRON

Work Hygenic Practices

WASH THOROUGHLY AFTER HANDLING**SECTION IX - Label Data**

Protect Eye

YES

Protect Skin

YES

Protect Respiratory

YES

Chronic Indicator

YES

Contact Code

SLIGHT

Fire Code

UNKNOWN

Health Code

UNKNOWN

React Code

UNKNOWN

Specific Hazard and Precaution

**TARGET ORGANS: EYE, SKIN,
 RESPIRATORY SYSTEM****SECTION X - Transportation Data**

Container Quantity	1
Unit of Measure	LB

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	SULFAMIC ACID (<90%)
CAS Number	5329146
Proprietary	NO
Percent	90
OSHA PEL	CORROSIVE
ACGIH TLV	CORROSIVE
Ingredient #	02
Ingredient Name	STARCH (MALTODEXTRIN) (<25%)
CAS Number	9050366
Proprietary	NO
Percent	25
OSHA PEL	IRRITANT
ACGIH TLV	IRRITANT