



## RC-0318, Starch Acid Indicator

- LOWER (%): NE  
- UPPER (%): NE

**SENSITIVITY TO MECHANICAL IMPACT(Y/N):** NO  
**SENSITIVITY TO STATIC DISCHARGE:** Sensitivity to static discharge is not expected.  
**SUITABLE EXTINGUISHING MEDIA:** As for surrounding fire.  
**FIRE FIGHTING PROCEDURES:** Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

### 6. ACCIDENTAL RELEASE MEASURES

#### SPILL PROCEDURES:

**SMALL SPILLS:** Pick up with absorbant material.  
**LARGE SPILLS:** Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

**PERSONAL PRECAUTIONS:** NA  
**ENVIRONMENTAL PRECAUTIONS:** NA  
**METHODS FOR CLEANING UP:** NA

### 7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Keep container closed when not in use. Store in a cool, dry area. Emptied containers may retain hazardous properties. Do not cut, puncture or weld on or near the container. Wash thoroughly after handling.  
**OTHER PRECAUTIONS:** No other spill procedures necessary.  
**SPECIFIC USE(S):** NA

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### PROTECTIVE EQUIPMENT:

**EXPOSURE CONTROLS:** Exhaust ventilation. Localized ventilation should be used to control dust levels.  
**RESPIRATORY PROTECTION:** Use in a well ventilated area. If atmospheric/employee monitoring indicates exposure above the TLV/PEL, use the following respiratory protection: Wear self-contained breathing apparatus.  
**PROTECTIVE GLOVES:** Rubber gloves.  
**EYE PROTECTION:** Goggles.  
**OTHER PERSONAL PROTECTION EQUIPMENT:** Wear eye protection and protective clothing.  
**VENTILATION:** Local exhaust ventilation recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Off-white. Powder.  
**BOILING POINT (F):** NA (C) NA  
**VAPOR PRESSURE:** NA  
**VAPOR DENSITY (AIR=1):** NA  
**SOLUBILITY IN WATER:** NA  
**SPECIFIC GRAVITY:** NE  
**VOC Content (%):** NE  
**VOV Content (%):** NE  
**EVAPORATION RATE:** NA  
**PH:** NA

### 10. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE

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### 10. STABILITY AND REACTIVITY

**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** Carbon Dioxide. Sulfur dioxide. Nitrogen oxides.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None known.  
**CONDITIONS/HAZARDS TO AVOID:** Temperature over 200° F. Strong oxidizers.

### 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** NE  
**EFFECTS OF CHRONIC EXPOSURE:** NE  
**OTHER TOXIC EFFECTS:** NE

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No data at this time  
**CHEMICAL FATE INFORMATION:** No data at this time.  
**MOBILITY:** NA  
**PERSISTENCE/DEGRADABILITY:** NA  
**BIOACCUMULATIVE POTENTIAL:** NA  
**OTHER ADVERSE EFFECTS:** NA

### 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHODS:** Dispose in accordance with Federal, State and Local regulations.

### 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

### 15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
SULPHAMIC ACID 5329-14-6	80	Listed	Listed	Listed	Not Listed
Starch 9005-25-8	20	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
SULPHAMIC ACID 5329-14-6	80	Not Listed	Not Listed	Not Listed
Starch 9005-25-8	20	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
SULPHAMIC ACID 5329-14-6	80	Listed
Starch 9005-25-8	20	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

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PRODUCT COMPOSITION CAS#	%	MARTK:
Starch 9005-25-8	20	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
SULPHAMIC ACID 5329-14-6	80	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
Starch 9005-25-8	20	Listed

### 16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

\*\*\* END OF MSDS \*\*\*