## SECTION 1: Identification

### 1.1 Identification
- **Product form**: Mixtures
- **Product name**: Mercuric Acetate TS
- **Product code**: LC16585

### 1.2 Recommended use and restrictions on use
- **Use of the substance/mixture**: For laboratory and manufacturing use only.
- **Recommended use**: Laboratory chemicals
- **Restrictions on use**: Not for food, drug or household use

### 1.3 Supplier
- **LabChem Inc**
  
  Jackson's Pointe Commerce Park Building 1000, 1010 Jackson's Pointe Court
  Zelienople, PA 16063 - USA
  
  T 412-826-5230 - F 724-473-0647
  info@labchem.com - www.labchem.com

### 1.4 Emergency telephone number
- **Emergency number**: CHEMTREC: 1-800-424-9300 or 011-703-527-3887

## SECTION 2: Hazard(s) identification

### 2.1 Classification of the substance or mixture

<table>
<thead>
<tr>
<th>Classification</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>GHS-US classification</td>
<td></td>
</tr>
<tr>
<td>Flammable liquids</td>
<td>H226</td>
</tr>
<tr>
<td>Category 3</td>
<td></td>
</tr>
<tr>
<td>Acute toxicity (oral)</td>
<td>H302</td>
</tr>
<tr>
<td>Category 4</td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>H314</td>
</tr>
<tr>
<td>Category 1B</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity</td>
<td>H373</td>
</tr>
<tr>
<td>Category 2</td>
<td></td>
</tr>
<tr>
<td>Hazardous to the aquatic environment</td>
<td>H401</td>
</tr>
<tr>
<td>Acute Category 2</td>
<td></td>
</tr>
<tr>
<td>Hazardous to the aquatic environment</td>
<td>H411</td>
</tr>
<tr>
<td>Chronic Category 2</td>
<td></td>
</tr>
</tbody>
</table>

### 2.2 GHS Label elements, including precautionary statements

#### GHS Labeling
- **Hazard pictograms (GHS-US)**: ![GHS02](image), ![GHS05](image), ![GHS07](image), ![GHS08](image), ![GHS09](image)
- **Signal word (GHS-US)**: Danger
- **Hazard statements (GHS-US)**: H226 - Flammable liquid and vapor
  
  H302 - Harmful if swallowed
  
  H314 - Causes severe skin burns and eye damage
  
  H373 - May cause damage to organs (nervous system, kidneys) through prolonged or repeated exposure
  
  H411 - Toxic to aquatic life with long lasting effects

### Precautionary statements (GHS-US)
- P210 - Keep away from heat, sparks, open flames, hot surfaces. - No smoking
- P233 - Keep container tightly closed
- P240 - Ground/bond container and receiving equipment
- P241 - Use explosion-proof electrical, ventilating, lighting equipment
- P242 - Use only non-sparking tools
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P243 - Take precautionary measures against static discharge
P260 - Do not breathe mist, vapors, spray
P264 - Wash exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P273 - Avoid release to the environment
P280 - Wear protective gloves, protective clothing, eye protection, face protection
P301+P330+P311 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a poison center or doctor/physician
P363 - Wash contaminated clothing before reuse
P391 - Collect spillage
P403+P235 - Store in a well-ventilated place. Keep cool
P405 - Store locked up
P501 - Dispose of contents/container to comply with local, state and federal regulations

2.3. Other hazards which do not result in classification
Other hazards not contributing to the classification: None under normal conditions.

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetic Acid</td>
<td>(CAS-No.) 64-19-7</td>
<td>94</td>
<td>Flam. Liq. 3, H226 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402</td>
</tr>
<tr>
<td>Mercuric Acetate</td>
<td>(CAS-No.) 1600-27-7</td>
<td>6</td>
<td>Acute Tox. 2 (Oral), H300 Acute Tox. 3 (Dermal), H311 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410</td>
</tr>
</tbody>
</table>

Full text of hazard classes and H-statements: see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

First-aid measures after skin contact: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a poison center or doctor/physician.

First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects: Causes severe skin burns and eye damage. Causes damage to organs (nervous system, kidneys).

Symptoms/effects after inhalation: May cause respiratory irritation.

Symptoms/effects after skin contact: Burns.

Symptoms/effects after eye contact: Corrosion of the eye tissue.

Symptoms/effects after ingestion: Swallowing a small quantity of this material will result in serious health hazard. Nausea. Vomiting. Tremor. Decreased renal function. Central nervous system depression.

Chronic symptoms: Delusions. Tremor. Impairment of the nervous system.
4.3. Immediate medical attention and special treatment, if necessary
Hospitalize at once.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media
Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical
Fire hazard: Flammable liquid and vapor.
Explosion hazard: May form flammable/explosive vapor-air mixture.
Reactivity: Thermal decomposition generates: Corrosive vapors.

5.3. Special protective equipment and precautions for fire-fighters
Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.
Other information: Release of (highly) toxic gases/vapors mercury vapors.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General measures: Remove ignition sources. Use special care to avoid static electric charges. No naked lights. No smoking.

6.1.1. For non-emergency personnel
Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders
Protective equipment: Equip cleanup crew with proper protection.
Emergency procedures: Ventilate area.

6.2. Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections
See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Additional hazards when processed: Handle empty containers with care because residual vapors are flammable.
Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No naked lights. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Do not breathe mist, vapors, spray.
Hygiene measures: Do not eat, drink or smoke when using this product. Wash exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities
Technical measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Comply with applicable regulations.
Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Heat sources, Ignition sources, incompatible materials. Keep container tightly closed.
Incompatible products: Strong bases. Strong oxidizers.
Incompatible materials: Sources of ignition. Direct sunlight. Heat sources.
**SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

<table>
<thead>
<tr>
<th>Mercuric Acetate (1600-27-7)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mercuric Acetate (1600-27-7)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ACGIH</strong></td>
<td><strong>ACGIH TWA (mg/m³)</strong></td>
</tr>
<tr>
<td><strong>OSHA</strong></td>
<td><strong>OSHA PEL (TWA) (mg/m³)</strong></td>
</tr>
<tr>
<td><strong>IDLH</strong></td>
<td><strong>US IDLH (mg/m³)</strong></td>
</tr>
<tr>
<td><strong>NIOSH</strong></td>
<td><strong>NIOSH REL (TWA) (mg/m³)</strong></td>
</tr>
<tr>
<td><strong>NIOSH</strong></td>
<td><strong>NIOSH REL (ceiling) (mg/m³)</strong></td>
</tr>
<tr>
<td><strong>NIOSH</strong></td>
<td><strong>US-NIOSH chemical category</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Acetic Acid (64-19-7)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acetic Acid (64-19-7)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ACGIH</strong></td>
<td><strong>ACGIH TWA (ppm)</strong></td>
</tr>
<tr>
<td><strong>ACGIH</strong></td>
<td><strong>ACGIH STEL (ppm)</strong></td>
</tr>
<tr>
<td><strong>OSHA</strong></td>
<td><strong>OSHA PEL (TWA) (mg/m³)</strong></td>
</tr>
<tr>
<td><strong>OSHA</strong></td>
<td><strong>OSHA PEL (TWA) (ppm)</strong></td>
</tr>
<tr>
<td><strong>IDLH</strong></td>
<td><strong>US IDLH (ppm)</strong></td>
</tr>
<tr>
<td><strong>NIOSH</strong></td>
<td><strong>NIOSH REL (TWA) (mg/m³)</strong></td>
</tr>
<tr>
<td><strong>NIOSH</strong></td>
<td><strong>NIOSH REL (TWA) (ppm)</strong></td>
</tr>
<tr>
<td><strong>NIOSH</strong></td>
<td><strong>NIOSH REL (STEL) (mg/m³)</strong></td>
</tr>
<tr>
<td><strong>NIOSH</strong></td>
<td><strong>NIOSH REL (STEL) (ppm)</strong></td>
</tr>
</tbody>
</table>

### 8.2. Appropriate engineering controls

Appropriate engineering controls: Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Material should be handled in a laboratory hood whenever possible.

### 8.3. Individual protection measures/Personal protective equipment

**Personal protective equipment:**


**Hand protection:**

Wear protective gloves

**Eye protection:**

Chemical goggles or face shield

**Skin and body protection:**

Wear suitable protective clothing

**Respiratory protection:**

Respiratory protection not required in normal conditions

**Other information:**

Do not eat, drink or smoke during use.
## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties
- **Physical state**: Liquid
- **Color**: Colorless
- **Odor**: Characteristic Vinegar odour
- **Odor threshold**: No data available
- **pH**: No data available
- **Melting point**: No data available
- **Freezing point**: No data available
- **Boiling point**: No data available
- **Flash point**: No data available
- **Relative evaporation rate (butyl acetate=1)**: No data available
- **Flammability (solid, gas)**: Flammable liquid and vapor.
- **Vapor pressure**: No data available
- **Relative vapor density at 20 °C**: No data available
- **Relative density**: No data available
- **Specific gravity / density**: 1 g/ml
- **Solubility**: Soluble in acetic acid. Soluble in water.
- **Log Pow**: No data available
- **Auto-ignition temperature**: No data available
- **Decomposition temperature**: No data available
- **Viscosity, kinematic**: No data available
- **Viscosity, dynamic**: No data available
- **Explosion limits**: No data available
- **Explosive properties**: No data available
- **Oxidizing properties**: No data available

**9.2. Other information**

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity
Thermal decomposition generates: Corrosive vapors.

### 10.2. Chemical stability
Flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

### 10.3. Possibility of hazardous reactions
Reacts vigorously with strong oxidizers and acids.

### 10.4. Conditions to avoid

### 10.5. Incompatible materials
Strong oxidizers. Strong bases.

### 10.6. Hazardous decomposition products

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects
- **Likely routes of exposure**: Inhalation; Skin and eye contact
- **Acute toxicity**: Oral: Harmful if swallowed.

<table>
<thead>
<tr>
<th>Mercuric Acetate TS</th>
<th>ATE US (oral)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>683.3333333333 mg/kg body weight</td>
</tr>
</tbody>
</table>

11/15/2017 EN (English US)
## Mercuric Acetate TS

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<table>
<thead>
<tr>
<th>Mercuric Acetate (1600-27-7)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>41 mg/kg</td>
</tr>
<tr>
<td>LD50 dermal rat</td>
<td>570 mg/kg</td>
</tr>
<tr>
<td>ATE US (oral)</td>
<td>41 mg/kg body weight</td>
</tr>
<tr>
<td>ATE US (dermal)</td>
<td>570 mg/kg body weight</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Acetic Acid (64-19-7)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>3310 mg/kg body weight (Rat; Other; Read-across)</td>
</tr>
<tr>
<td>ATE US (oral)</td>
<td>3310 mg/kg body weight</td>
</tr>
</tbody>
</table>

- Skin corrosion/irritation: Causes severe skin burns and eye damage.
- Serious eye damage/irritation: Not classified
- Respiratory or skin sensitization: Not classified
- Germ cell mutagenicity: Not classified
- Carcinogenicity: Not classified
- Reproductive toxicity: Not classified
- Specific target organ toxicity – single exposure: Not classified
- Specific target organ toxicity – repeated exposure: May cause damage to organs (nervous system, kidneys) through prolonged or repeated exposure.
- Aspiration hazard: Not classified
- Potential Adverse human health effects and symptoms: Based on available data, the classification criteria are not met. Harmful if swallowed.
  - Symptoms/effects after inhalation: May cause respiratory irritation.
  - Symptoms/effects after skin contact: Burns.
  - Symptoms/effects after eye contact: Corrosion of the eye tissue.
  - Symptoms/effects after ingestion: Swallowing a small quantity of this material will result in serious health hazard. Nausea. Vomiting. Tremor. Decreased renal function. Central nervous system depression.
- Chronic symptoms: Delusions. Tremor. Impairment of the nervous system.

### SECTION 12: Ecological information

#### 12.1. Toxicity

- Ecology - water: Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

#### 12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>Mercuric Acetate TS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and degradability</td>
<td>May cause long-term adverse effects in the environment.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Acetic Acid (64-19-7)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Biochemical oxygen demand (BOD)</td>
<td>0.6 - 0.74 g O₂/g substance</td>
</tr>
<tr>
<td>Chemical oxygen demand (COD)</td>
<td>1.03 g O₂/g substance</td>
</tr>
<tr>
<td>ThOD</td>
<td>1.07 g O₂/g substance</td>
</tr>
</tbody>
</table>

#### 12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>Mercuric Acetate TS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioaccumulative potential</td>
<td>Not established.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Acetic Acid (64-19-7)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BCF fish 1</td>
<td>3.16 (BCF; Pisces)</td>
</tr>
<tr>
<td>Log Pow</td>
<td>-0.17 (Experimental value; 25 °C)</td>
</tr>
<tr>
<td>Bioaccumulative potential</td>
<td>Low potential for bioaccumulation (Log Kow &lt; 4).</td>
</tr>
</tbody>
</table>

#### 12.4. Mobility in soil

<table>
<thead>
<tr>
<th>Acetic Acid (64-19-7)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface tension</td>
<td>0.028 N/m (20 °C)</td>
</tr>
</tbody>
</table>
**Mercuric Acetate TS**

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<table>
<thead>
<tr>
<th>Acetic Acid (64-19-7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Koc: log Koc,0.06; QSAR</td>
</tr>
<tr>
<td>Ecology - soil: May be harmful to plant growth, blooming and fruit formation.</td>
</tr>
</tbody>
</table>

**12.5. Other adverse effects**

- Effect on the global warming: No known effects from this product.
- GWPmix comment: No known effects from this product.
- Other information: Avoid release to the environment.

**SECTION 13: Disposal considerations**

**13.1. Disposal methods**

- Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to comply with local, state and federal regulations.
- Additional information: Handle empty containers with care because residual vapors are flammable.
- Ecology - waste materials: Avoid release to the environment.

**SECTION 14: Transport information**

**Department of Transportation (DOT)**

- In accordance with DOT
- Transport document description: UN2789 Acetic acid solution, 8, II
- UN-No.(DOT): UN2789
- Proper Shipping Name (DOT): Acetic acid solution
- Transport hazard class(es) (DOT): 8 - Class 8 - Corrosive material 49 CFR 173.136
- Packing group (DOT): II - Medium Danger
- Hazard labels (DOT): 8 - Corrosive 3 - Flammable liquid

- Dangerous for the environment: Yes
- Marine pollutant: Yes

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DOT Special Provisions (49 CFR 172.102)  
A3 - For combination packaging, if glass inner packaging (including ampoules) are used, they must be packed with absorbent material in tightly closed metal receptacles before packing in outer packaging.
A6 - For combination packaging, if plastic inner packaging are used, they must be packed in tightly closed metal receptacles before packing in outer packaging.
A7 - Steel packaging must be corrosion-resistant or have protection against corrosion.
A10 - When aluminum or aluminum alloy construction materials are used, they must be resistant to corrosion.
B2 - MC 300, MC 301, MC 302, MC 303, MC 305, and MC 306 and DOT 406 cargo tanks are not authorized.
B3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.

DOT Packaging Exceptions (49 CFR 173.xxx)  
154

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)  
1 L

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)  
30 L

DOT Vessel Stowage Location  
A - The material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel.

Other information  
No supplementary information available.

SECTION 15: Regulatory information

15.1. US Federal regulations

Mercuric Acetate TS  
SARA Section 311/312 Hazard Classes  
Immediate (acute) health hazard  
Fire hazard  
Delayed (chronic) health hazard

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Mercuric Acetate  
CAS-No. 1600-27-7  
6%

Mercuric Acetate (1600-27-7)  
RQ (Reportable quantity, section 304 of EPA’s List of Lists)  
500 lb

SARA Section 302 Threshold Planning Quantity (TPQ)  
10000 lb 500lb if the substance is solid in powder form with particle size less than 100 microns, or in solution or molten form

Acetic Acid (64-19-7)  
RQ (Reportable quantity, section 304 of EPA’s List of Lists)  
5000 lb

15.2. International regulations

CANADA  
No additional information available

Acetic Acid (64-19-7)  
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations  
No additional information available
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National regulations

<table>
<thead>
<tr>
<th>Acetic Acid (64-19-7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Listed on the Canadian IDL (Ingredient Disclosure List)</td>
</tr>
</tbody>
</table>

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

Revision date : 11/15/2017
Other information : None.

Full text of H-phrases: see section 16:

<table>
<thead>
<tr>
<th>H226</th>
<th>Flammable liquid and vapor</th>
</tr>
</thead>
<tbody>
<tr>
<td>H300</td>
<td>Fatal if swallowed</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H311</td>
<td>Toxic in contact with skin</td>
</tr>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>H401</td>
<td>Toxic to aquatic life</td>
</tr>
<tr>
<td>H402</td>
<td>Harmful to aquatic life</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>

NFPA health hazard : 3 - Materials that, under emergency conditions, can cause serious or permanent injury.
NFPA fire hazard : 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions.
NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.

Hazard Rating

Health : 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given
* - Chronic (long-term) health effects may result from repeated overexposure

Flammability : 3 Serious Hazard - Materials capable of ignition under almost all normal temperature conditions. Includes flammable liquids with flash points below 73 F and boiling points above 100 F. as well as liquids with flash points between 73 F and 100 F. (Classes IB & IC)

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal protection : H

H - Splash goggles, Gloves, Synthetic apron, Vapor respirator

SDS US LabChem

Information in this SDS is from available published sources and is believed to be accurate. No warranty, express or implied, is made and LabChem Inc assumes no liability resulting from the use of this SDS. The user must determine suitability of this information for his application.