

## SAFETY DATA SHEET

Preparation Date: 8/22/2017

Revision Date: 3/6/2018

Revision Number: G2

### 1. IDENTIFICATION

#### Product identifier

**Product code:** M1135  
**Product Name:** MERCURIC ACETATE, POWDER, TECHNICAL

#### Other means of identification

**Synonyms:** Mercury (II) Acetate  
**CAS #:** 1600-27-7  
**RTECS #** AI8575000  
**CI#:** Not available

#### Recommended use of the chemical and restrictions on use

**Recommended use:** No information available.  
**Uses advised against** No information available

**Supplier:** Spectrum Chemical Mfg. Corp  
 14422 South San Pedro St.  
 Gardena, CA 90248  
 (310) 516-8000

**Order Online At:** <https://www.spectrumchemical.com>  
**Emergency telephone number** Chemtrec 1-800-424-9300  
**Contact Person:** Martin LaBenz (West Coast)  
**Contact Person:** Ibad Tirmiz (East Coast)

### 2. HAZARDS IDENTIFICATION

#### Classification

This chemical is considered hazardous according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Considered a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Acute toxicity - Oral	Category 2
Acute toxicity - Dermal	Category 3
Acute toxicity - Inhalation (Dusts/Mists)	Category 2
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2B
Specific target organ toxicity (repeated exposure)	Category 2

#### Label elements

##### **Danger**

##### **Hazard statements**

Fatal if swallowed  
 Fatal if inhaled  
 Toxic in contact with skin  
 Causes skin irritation

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Causes eye irritation  
May cause damage to organs through prolonged or repeated exposure



**Hazards not otherwise classified (HNOC)**

Not Applicable

**Other hazards**

Very toxic to aquatic life with long lasting effects

Very toxic to aquatic life

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Do not breathe dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Wear respiratory protection

Wear protective gloves

Wear protective clothing

**Precautionary Statements - Response**

*Immediately call a POISON CENTER or doctor/physician*

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of water

Remove/Take off immediately all contaminated clothing

Wash contaminated clothing before reuse

If skin irritation occurs: Get medical advice/attention

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Rinse mouth

**Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Components	CAS-No.	Weight %
Mercuric Acetate	1600-27-7	100

**4. FIRST AID MEASURES**

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## First aid measures

- General Advice:** National Capital Poison Center in the United States can provide assistance if you have a poison emergency and need to talk to a poison specialist. Call 1-800-222-1222. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. First aider needs to protect himself.
- Skin Contact:** Toxic in contact with skin. Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes. Continue flushing with plenty of water for at least 15 minutes. Immediate medical attention is required. Call a physician or Poison Control Centre immediately.
- Eye Contact:** Flush eyes with water for 15 minutes. Get medical attention.
- Inhalation:** Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. **WARNING!** It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled or ingested material is toxic, infectious or corrosive. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
- Ingestion:** Fatal if swallowed. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Immediate medical attention is required. Call a physician or Poison Control Center immediately.

## Most important symptoms and effects, both acute and delayed

- Symptoms**
- Causes skin irritation
  - Causes eye irritation
  - May cause gastrointestinal disturbances
  - Abdominal pain
  - Ingestion may cause vomiting and nausea
  - Mercury poisoning also causes poor appetite, gingivitis with red, swollen, sore/tender gums, stomatitis, foul breath, loss of teeth, metallic taste in mouth, increased salivation, personality changes, shyness, tremors/muscle twitching, fatigue, irritability, depression, insomnia, dizziness, headache, muscle weakness, lack of coordination, trouble walking, muscle or joint pain, memory loss, peripheral neuropathy/paresthesia. May affect the kidneys(renal failure), and brain
  - Dyspnea (Difficulty breathing and shortness of breath)
  - Coughing and wheezing
  - May affect eyes/vision

## Indication of any immediate medical attention and special treatment needed

- Notes to Physician:** Treat symptomatically.

## Protection of first-aiders

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste.

## **5. FIRE-FIGHTING MEASURES**

### Extinguishing Media

- Suitable Extinguishing Media:** Use water spray, mist, alcohol-resistant foam, Dry chemical or Carbon dioxide (CO<sub>2</sub>).
- Unsuitable Extinguishing Media:** No information available.

### Specific hazards arising from the chemical

<b>Hazardous Combustion Products:</b>	If it is involved in a fire the following can be released: Carbon Monoxide, Carbon Dioxide. Mercury oxides.
<b>Specific hazards:</b>	May be combustible at high temperatures.
<b><u>Special Protective Actions for Firefighters</u></b>	
<b>Specific Methods:</b>	No information available.
<b>Special Protective Equipment 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

### **Personal precautions, protective equipment and emergency procedures**

<b>Personal Precautions:</b>	Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Remove all sources of ignition.
<b><u>Environmental precautions</u></b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Prevent entry into waterways, sewers, basements or confined areas.

### **Methods and material for containment and cleaning up**

<b>Methods for containment</b>	Stop leak if you can do it without risk. Cover with plastic sheet to prevent spreading.
<b>Methods for cleaning up</b>	Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

#### **Technical Measures/Precautions:**

Provide sufficient air exchange and/or exhaust in work rooms. Avoid dust formation. Keep away from incompatible materials.

#### **Safe Handling Advice**

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Use only in well-ventilated areas. Do not ingest. Do not breathe dust. Keep away from heat and sources of ignition. Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

#### **Technical Measures/Storage Conditions:**

Sensitive to light. Store in light-resistant containers. Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container. Store in a segregated and approved area. Store away from incompatible materials.

#### **Incompatible Materials:**

Oxidizing agents  
Strong acids

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### National occupational exposure limits

##### United States

Components	CAS-No.	OSHA	NIOSH	ACGIH	AIHA WEEL
Mercuric Acetate	1600-27-7	None	0.05 mg/m <sup>3</sup> TWA (as Hg) 0.1 mg/m <sup>3</sup> Ceiling (as Hg)	None	None

##### Canada

Components	CAS-No.	Canada - Alberta	Canada - British Columbia	Canada - Ontario	Canada - Quebec
Mercuric Acetate	1600-27-7	None	None	0.025 mg/m <sup>3</sup> TWA Hg	None

##### Australia and Mexico

Components	CAS-No.	Australia	Mexico
Mercuric Acetate	1600-27-7	None	None

### Appropriate engineering controls

#### Engineering measures to reduce exposure:

Ensure adequate ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

### Individual protection measures, such as personal protective equipment

#### Personal Protective Equipment

<b>Eye protection:</b>	Goggles
<b>Skin and body protection:</b>	Long sleeved clothing Chemical resistant apron Gloves
<b>Respiratory protection:</b>	Wear respirator with dust filter. Be sure to use an approved/certified respirator or equivalent.
<b>Hygiene measures:</b>	Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:**  
Solid

**Appearance:**  
Crystalline powder.

**Color:**  
Off-white.

**Odor:**  
Mild. Vinegar-like.

**Taste**  
No information available.

**Formula:**  
Hg(CH<sub>3</sub>COO)<sub>2</sub>

**Molecular/Formula weight:**

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318.68 g/mole

**Flash Point Tested according to:**  
Not available

**Upper Explosion Limit (%):**  
No information available

**Boiling point/range(°C/°F):**  
No information available

**Specific gravity:**  
3.28

**Evaporation rate:**  
No information available

**Odor threshold (ppm):**  
No information available

**Miscibility:**  
No information available

**Flammability:**  
No information available

**Autoignition Temperature (°C/°F):**  
No information available

**Melting point/range(°C/°F):**  
179-182 °C/352-356 °F

**Bulk density:**  
No information available

**pH:**  
No information available

**Vapor density:**  
No information available

**Partition coefficient (n-octanol/water):**  
No information available

**Solubility:**  
Soluble in diethyl ether  
Soluble in Ethanol  
Soluble in Water  
Solubility in Water: 250 g/l @ 10 deg. C

**Flashpoint (°C/°F):**  
No information available.

**Lower Explosion Limit (%):**  
No information available

**Decomposition temperature(°C/°F):**  
No information available

**Density (g/cm3):**  
No information available

**Vapor pressure @ 20°C (kPa):**  
No information available

**VOC content (g/L):**  
No information available

**Viscosity:**  
No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

No information available

### Chemical stability

**Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** Hazardous polymerization does not occur

**Conditions to avoid:** Heat. Exposure to light. Incompatible materials.

**Incompatible Materials:** Oxidizing agents  
Strong acids

**Hazardous decomposition products:** No information available.

### Other Information

**Corrosivity:** No information available

**Special Remarks on Corrosivity:** Mercuric sulfate is corrosive to metals such as iron, magnesium, zinc, lead, and copper

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Principal Routes of Exposure:**

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Inhalation. Ingestion.

## **Acute Toxicity**

### **Component Information**

Mercuric Acetate	
CAS-No.	1600-27-7

**LD50/oral/rat** = 40900 µg/kg Oral LD50 Rat  
**LD50/oral/mouse** = No information available  
**LD50/dermal/rabbit** = No information available  
**LD50/dermal/rat** = 570 mg/kg  
**LC50/inhalation/rat** = No information available  
**LC50/inhalation/mouse** = No information available  
**Other LD50 or LC50 information** = No information available

### **Product Information**

**LD50/oral/rat** =  
**VALUE- Acute Tox Oral** = 40.9 mg/kg

**LD50/oral/mouse** =  
**Value - Acute Tox Oral** = No information available

**LD50/dermal/rabbit**  
**VALUE-Acute Tox Dermal** = No information available

**LD50/dermal/rat**  
**VALUE -Acute Tox Dermal** = 570 mg/kg

**LC50/inhalation/rat**  
**VALUE-Vapor** = No information available  
**VALUE-Gas** = No information available  
**VALUE-Dust/Mist** = No information available

**LC50/Inhalation/mouse**  
**VALUE-Vapor** = No information available  
**VALUE - Gas** = No information available  
**VALUE - Dust/Mist** = No information available

### **Symptoms**

**Skin Contact:** Toxic in contact with skin. It can be absorbed through the skin. Causes skin irritation.

**Eye Contact:** Causes eye irritation.

**Inhalation** Fatal if inhaled. May cause nose, throat, and lung irritation. Symptoms may include coughing and wheezing, and shortness of breath. May cause tight feeling in chest and difficulty breathing.

**Ingestion** Fatal if swallowed. High or repeated exposure can cause Mercury poisoning. Mercury poisoning causes foul breath, stomatis, gingivitis with red, swollen and sore gums, loosening of teeth, personality changes, incoordination (ataxia)tremor/"shakes" (often with shaky handwriting), clumsiness, fatigue, insomnia, irritability, nervousness, headache, and increased saliva. Other symptoms may include serious personality changes/mood swings, memory loss, trouble concentrating, extreme shyness, muscle weakness, gastrointestinal

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disturbances, metallic taste, poor appetite/anorexia, abdominal discomfort, nausea, vomiting, weight loss, peripheral nervous system effects ( "pins and needles" sensation and numbness (peripheral neuropathy) in the extremities (hand and feet) and around the mouth). Exposures can also cause kidney damage, and may cause decreased visual acuity, and affect peripheral vision (the ability to see to the side). Brain damage can occur, especially if exposure continues. There may be similar effects in cases of acute inhalation.

**Aspiration hazard** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Chronic Toxicity** High or repeated exposure can cause Mercury poisoning. Mercury poisoning causes foul breath, stomatis, gingivitis with red, swollen and sore gums, loosening of teeth, personality changes, incoordination (ataxia)tremor/"shakes" (often with shaky handwriting), clumsiness, fatigue, insomnia, irritability, nervousness, headache, and increased saliva. Other symptoms may include serious personality changes/mood swings, memory loss, trouble concentrating, extreme shyness, muscle weakness, gastrointestinal disturbances, metallic taste, poor appetite/anorexia, this, abdominal discomfort, nausea, vomiting, weight loss, peripheral nervous system effects ( "pins and needles" sensation and numbness (peripheral neuropathy) in the extremities (hand and feet) and around the mouth). Exposures can also cause kidney damage, and may cause decreased visual acuity, and affect peripheral vision (the ability to see to the side). Brain damage can occur, especially if exposure continues. Eye contact: brown staining in the eye without visual impairment. Skin: Repeated skin contact can make the skin gray/ashen (Mercury pigmentation). Dermatitis can also occur. Prolonged or repeated inhalation may cause bronchitis with coughing, phlegm, and/or shortness of breath.

**Sensitization:** No information available.

**Mutagenic Effects:** Mutation in Mammalian Somatic Cells - hamster ovary

**Carcinogenic effects:** Not classifiable as to its carcinogenicity to humans.

Components	CAS-No.	IARC	ACGIH - Carcinogens	NTP	OSHA HCS - Carcinogens	Australia - Notifiable Carcinogenic Substances	Australia - Prohibited Carcinogenic Substances
Mercuric Acetate	1600-27-7	Group 3 - Not Classifiable - Monograph 58 [1993] Mercury and Mercury compounds	Not listed	Not listed	Not listed	Not listed	Not listed

*ACGIH (American Conference of Governmental Industrial Hygienists)*

*IARC (International Agency for Research on Cancer)  
Group 3 - Not classifiable as to its carcinogenicity to humans  
NTP (National Toxicology Program)*

*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*

**Reproductive toxicity** No data is available

**Reproductive Effects:** No information available  
**Developmental Effects:** May cause adverse developmental effects  
**Teratogenic Effects:** No information available



### Specific Target Organ Toxicity

**STOT - single exposure** No information available.  
**STOT - repeated exposure** May cause damage to organs through prolonged or repeated exposure.  
**Target Organs:** Kidneys. Central nervous system. Peripheral nervous system. Skin. Eyes/vision.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

**Ecotoxicity effects:** No data available.  
**Persistence and degradability:** No information available  
**Bioaccumulative potential:** No information available.  
**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

**Waste from residues / unused products:**  
Waste must be disposed of in accordance with Federal, State and Local regulation.

**Contaminated packaging:**  
Empty containers should be taken for local recycling, recovery or waste disposal

Components	CAS-No.	RCRA - F Series Wastes	RCRA - K Series Wastes	RCRA - P Series Wastes	RCRA - U Series Wastes
Mercuric Acetate	1600-27-7	None	None	None	None

## 14. TRANSPORT INFORMATION

### DOT

**UN-No:** UN1629  
**Proper Shipping Name:** Mercury acetate  
**Hazard Class:** 6.1  
**Subsidiary Class** No information available  
**Packing group:** II  
**Emergency Response Guide Number** 151  
**Marine Pollutant** Marine Pollutant  
**DOT RQ (lbs):** No information available  
**Special Provisions** IB8, IP2, IP4, T3, TP33  
**Symbol(s):** No information available  
**Description:** UN1629, Mercury acetate, 6.1, II

### TDG (Canada)

**UN-No:** UN1629  
**Proper Shipping Name:** Mercury acetate  
**Hazard Class:** 6.1  
**Subsidiary Risk:** No information available  
**Packing Group:** II  
**Marine Pollutant** Marine Pollutant

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**Description:** UN1629, Mercury acetate, 6.1, II

**ADR**

**UN-No:** UN1629  
**Proper Shipping Name:** Mercury acetate  
**Hazard Class:** 6.1  
**Packing Group:** II  
**Subsidiary Risk:** No information available  
**Description:** UN1629, Mercury acetate, 6.1, II

**IMO / IMDG**

**UN-No:** UN1629  
**Proper Shipping Name:** Mercury acetate  
**Hazard Class:** 6.1  
**Subsidiary Risk:** No information available  
**Packing Group:** II  
**Marine Pollutant:** Marine Pollutant  
**EMS:** F-A  
**Description:** UN1629, Mercury acetate, 6.1, II

**RID**

**UN-No:** UN1629  
**Proper Shipping Name:** Mercury acetate  
**Hazard Class:** 6.1  
**Subsidiary Risk:** No information available  
**Packing Group:** II  
**Description:** UN1629, Mercury acetate, 6.1, II

**ICAO**

**UN-No:** UN1629  
**Proper Shipping Name:** Mercury acetate  
**Hazard Class:** 6.1  
**Subsidiary Risk:** No information available  
**Packing Group:** II  
**Description:** UN1629, Mercury acetate, 6.1, II

**IATA**

**UN-No:** UN1629  
**Proper Shipping Name:** Mercury acetate  
**Hazard Class:** 6.1  
**Subsidiary Risk:** No information available  
**Packing Group:** II  
**ERG Code:** 6L  
**Special Provisions:** No information available  
**Description:** UN1629, Mercury acetate, 6.1, II

**15. REGULATORY INFORMATION**

**International Inventories**

Components	CAS-No.	U.S. TSCA	KOREA KECL	Philippines (PICCS)	Japan ENCS	CHINA	Australia (AICS)	EINECS-No.
Mercuric Acetate	1600-27-7	Present	Present KE-23115	Present	Present (2)-693	Present	Present	Present 216-491-1

**U.S. Regulations**

*Mercuric Acetate*

**Massachusetts RTK:** Present  
**New Jersey RTK Hazardous Substance List:** sn 1166  
**New Jersey (EHS) List:** SN 1166 500 lb TPQ  
**New Jersey - Discharge Prevention - List of Hazardous Substances:** Present  
**Pennsylvania RTK:** Environmental hazard  
**Pennsylvania RTK - Environmental Hazard List** Present  
**Pennsylvania RTK - Special Hazardous Substances** Present  
**New York Release Reporting - List of Hazardous Substances:**  
 = 1 lb RQ (air); 1 lb RQ(land/water)  
**California Directors List of Hazardous Substances:** Present (mercury compounds)

**California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.**

**Chemicals Known to the State of California to Cause Cancer:**

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

**Chemicals Known to the State of California to Cause Reproductive Toxicity:**

**⚠️ WARNING:** This product can expose you to chemicals including (see table below) which is (are) known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

Components	CAS-No.	Carcinogen	Developmental Toxicity	Male Reproductive Toxicity	Female Reproductive Toxicity:
Mercuric Acetate	1600-27-7	Not Listed	developmental (mercury compound)	Not Listed	Not Listed

**CERCLA/SARA**

Components	CAS-No.	CERCLA - Hazardous Substances and their Reportable Quantities	Section 302 Extremely Hazardous Substances and TPQs	Section 302 Extremely Hazardous Substances and RQs	Section 313 - Chemical Category	Section 313 - Reporting de minimis
Mercuric Acetate	1600-27-7	None	500 lb lower TPQ 10000 lb upper TPQ 500	None	Mercury compounds	1.0%

**U.S. TSCA**

Components	CAS-No.	TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS)	TSCA 8(d) -Health and Safety Reporting
Mercuric Acetate	1600-27-7	Not Applicable	Not Applicable

**Canada**

**WHMIS 2015 - GHS Classifications**

WHMIS 2015 Hazard Classification Information:

Component  
 Mercuric Acetate  
 1600-27-7 ( 100 )

WHMIS 2015 Hazard Classification  
 Reproductive Toxicity - Category 2: H361 Suspected of damaging fertility or the unborn child.; Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to organs through prolonged or repeated exposure.

**Canada Hazardous Products Regulation** This product has been classified according to the hazard criteria of the HPR (Hazardous Products Regulation) and the SDS contains all of the information required by the HPR

**WHMIS 1988 Hazard Class**

D1A Very toxic materials

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**Canada Controlled Products Regulation:**

This product has been classified according to the hazard criteria of the CPR (Controlled Products Regulation) and the MSDS contains all of the information required by the CPR.

Components	WHMIS Ingredient Disclosure List -
Mercuric Acetate	0.1 %

**Inventory**

Components	CAS-No.	Canada (DSL)	Canada (NDSL)
Mercuric Acetate	1600-27-7	Present	Not Listed

Components	CAS-No.	CEPA Schedule I - Toxic Substances
Mercuric Acetate	1600-27-7	Not listed
Components	CAS-No.	CEPA - 2010 Greenhouse Gases Subject to Mandatory Reporting
Mercuric Acetate	1600-27-7	Not listed

**EU Classification****EU GHS - SV - CLP 1272/2008**

Components	CAS-No.	EU GHS - SV - CLP (1272/2008)
Mercuric Acetate	1600-27-7	Acute toxicity - Oral - Acute Tox. 2: H300 Fatal if swallowed. (Minimum classification, except those specified elsewhere in this Annex); Acute toxicity - Dermal - Acute Tox. 1: H310 Fatal in contact with skin. (except those specified elsewhere in this Annex); Acute toxicity - Inhalation - Acute Tox. 2: H330 Fatal if inhaled. (Minimum classification, except those specified elsewhere in this Annex); Specific target organ toxicity - Repeated exposure - STOT RE 2: H373 May cause damage to organs through prolonged or repeated exposure. (C >= 0.1 %; Minimum classification; No information to prove exclusion of certain routes of exposure; except those specified elsewhere in this Annex); Hazardous to aquatic environment - acute hazard - Aquatic Acute 1: H400 Very toxic to aquatic life. (except those specified elsewhere in this Annex); Hazardous to aquatic environment - chronic hazard - Aquatic Chronic 1: H410 Very toxic to aquatic life with long lasting effects. (except those specified elsewhere in this Annex)080-004-00-7 Specific target organ toxicity - Repeated exposure - STOT RE 2: H373 May cause damage to organs through prolonged or repeated exposure. (C >= 0.1 %; Minimum classification; No information to prove exclusion of certain routes of exposure; except those specified elsewhere in this Annex)080-004-00-7

**EU - CLP (1272/2008)**

### **R-phrase(s)**

R33 - Danger of cumulative effects.

R26/27/28 - Very toxic by inhalation, in contact with skin and if swallowed.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### **S -phrase(s)**

S13 - Keep away from food, drink and animal feedingstuffs.

S28 - After contact with skin, wash immediately with plenty of water

S36 - Wear suitable protective clothing.

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S60 - This material and its container must be disposed of as hazardous waste.

S61 - Avoid release to the environment. Refer to special instructions/safety data sheets.

S 1/2 - Keep locked up and out of the reach of children.

Components	CAS-No.	Classification	Concentration Limits:	Safety Phrases
Mercuric Acetate	1600-27-7	T+; R26/27/28 R33 N; R50-53	2%<=C T+; R26/27/28 0.5%<=C<2% T; R23/24/25 0.05%<=C<0.5% Xn; R20/21/22 0.05%<=C R33	S:(1/2)-13-28-36-45-60 -61

The product is classified in accordance with Annex VI to Directive 67/548/EEC

### **Indication of danger:**

T+ - Very toxic.

N - Dangerous for the environment.

T+



N



## **16. OTHER INFORMATION**

**Preparation Date:** 8/22/2017  
**Revision Date:** 3/6/2018  
**Prepared by:** Sonia Owen

### **Disclaimer:**

All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

**End of Safety Data Sheet**