

SAFETY DATA SHEET

Preparation Date: 8/22/2017

Revision Date: 3/6/2018

Revision Number: G2

1. IDENTIFICATION

Product identifier

Product code: M1140
Product Name: MERCURIC ACETATE, POWDER, REAGENT, ACS

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 (CO₂).

Unsuitable Extinguishing Media: No information available.

Specific hazards arising from the chemical

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

Personal Precautions:	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.
<u>Environmental precautions</u>	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

Methods for containment	Stop leak if you can do it without risk. Cover with plastic sheet to prevent spreading.
Methods for cleaning up	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 ³ TWA (as Hg) 0.1 mg/m ³ 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 ³ 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

Eye protection:	Goggles
Skin and body protection:	Long sleeved clothing Chemical resistant apron Gloves
Respiratory protection:	Wear respirator with dust filter. Be sure to use an approved/certified respirator or equivalent.
Hygiene measures:	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(CH₃COO)₂

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

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

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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.

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

Product code: M1140

Product name: MERCURIC ACETATE, POWDER, REAGENT, ACS

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)

Product code: M1140

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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