



## SAFETY DATA SHEET

Preparation Date: 11/14/2016 Revision Date: Not applicable Revision Number: Not applicable

## 1. IDENTIFICATION

**Product identifier** 

Product code: M1175

Product Name: MERCURIC OXIDE, RED, POWDER, PURIFIED

Other means of identification

Synonyms: Mercury monoxide; Mercury (II) oxide; Mercury (2+) oxide

CAS #: 21908-53-2 RTECS # OW8750000 CI#: Not available

Recommended use of the chemical and restrictions on use

**Recommended use:** For manufacturing or laboratory use only. Chemical intermediate. Paints. In

pigments.

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 numberChemtrec 1-800-424-9300Contact 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 1
Acute toxicity - Inhalation (Dusts/Mists)	Category 2
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Reproductive toxicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 2

#### Label elements

Danger

Hazard statements
Fatal if swallowed

Product code: M1175 Product name: MERCURIC OXIDE, 1/13

Fatal if inhaled Fatal in contact with skin Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction May damage fertility or the unborn child 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**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Do not eat, drink or smoke when using this product

Wear respiratory protection

Wear protective gloves/protective clothing/eye protection/face protection

Do not get in eyes, on skin, or on clothing

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

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

Contaminated work clothing must not be allowed out of the workplace

## **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

Take off contaminated clothing and wash it before reuse

If skin irritation or rash occurs: Get medical advice/attention

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF SWALLOWED: 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

Product code: M1175 Product name: MERCURIC OXIDE, 2/13

Components	CAS-No.	Weight %
Mercuric Oxide Red	21908-53-2	100

## 4. FIRST AID MEASURES

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: Wash off immediately with soap and plenty of water. Continue flushing with plenty of water

for at least 15 minutes. Remove all contaminated clothes and shoes. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Call a physician or Poison Control Centre immediately. Fatal in contact

with skin.

**Eye Contact:** Flush eyes with water for 15 minutes. Call a physician or Poison Control Centre

immediately. Call a physician immediately.

**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give

oxygen. 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:** 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. Fatal if swallowed.

Most important symptoms and effects, both acute and delayed

Symptoms Fatal if swallowed, in contact with skin or if inhaled. Causes serious eye irritation. Causes

skin irritation. May cause an allergic skin reaction. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Mercury

poinsoning also causes sore gums, stomatitis, foul breath, loss of teeth, metallic taste in mouth, increased salivation, personality changes, tremors, fatigue, insomnia, dizziness, headache, muscle weakness, muscle or joint pain, memory loss, peripheral neuropathy.

May affect the kidneys(renal failure), liver, blood, and brain.

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: The product is not flammable. If it is involved in a fire,

extinguish the fire using an agent suitable for the type of

surrounding fire.

Unsuitable Extinguishing Media: No information available.

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## Specific hazards arising from the chemical

Hazardous Combustion Products: If it is involved in a fire the following can be released:.

Mercury oxides.

**Specific hazards:**No information available.

**Special Protective Actions for Firefighters** 

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: Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Do not touch

damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid dust

formation. Avoid breathing dust. Remove all sources of ignition.

**Environmental precautions** 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. Avoid creating dust.

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. Do not ingest. Do not breathe dust. Avoid dust formation. 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:**

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. Protect from light. Sensitive to light. Store in light-resistant containers.

#### **Incompatible Materials:**

Strong oxidizing agents Chlorine

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RED, POWDER, PURIFIED

Hydrogen peroxide

Metals

Reducing agents

Powdered metals

Phenols

Strong acids

Hydrazine hydrate

Hydrogen trisulfide

Acetyl nitrate

Ethanol

Combustible materials

Alcohols

Phosphine

Acetylene

Sulfur

Organic materials

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

## National occupational exposure limits

#### **United States**

Components	CAS-No.	OSHA	NIOSH	ACGIH	AIHA WHEEL
Mercuric Oxide Red	21908-53-2	None	0.01 mg/m3 Ceiling (as	0.025mg/m <sup>3</sup> TWA (as	None
			Hg)	Hg)	
			0.05 mg/m <sup>3</sup> TWA		
			(vapor, as Hg)		

#### Canada

Components	CAS-No.	Canada - Alberta	Canada - British	Canada - Ontario	Canada - Quebec
			Columbia		
Mercuric Oxide Red	21908-53-2	0.025 mg/m3 TWA (as	0.025 mg/m3 TWA (as	0.025 mg/m3 TWA(as	0.025 mg/m <sup>3</sup>
		Hg)	Hg)	Hg)	TWAEV(as Hg)

#### **Australia and Mexico**

Components	CAS-No.	Australia	Mexico
Mercuric Oxide Red	21908-53-2	None	0.05 mg/m <sup>3</sup> TWA (as Hg)

## **Appropriate engineering controls**

Engineering measures to reduce exposure:

Ensure adequate ventilation, especially in confined areas. 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.

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Individual protection measures, such as personal protective equipment

**Personal Protective Equipment** 

**Eye protection:** Goggles

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**Skin and body protection:** Gloves. Chemical resistant apron. Long sleeved clothing.

**Respiratory protection:** Effective dust mask. or. Wear respirator with dust filter. Use a dust respirator

under conditions where exposure to the substance is apparent (e.g. generation of high concentration of dust (dust clouds), inadequate ventilation, development of respiratory tract irritation), and engineering controls are not feasible. Be sure to

use an approved/certified respirator or equivalent.

Hygiene measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and

immediately after handling the product. When using, do not eat, drink or smoke.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Appearance: Color:

Solid Powder. Yellow-orange. to. Red.

Odor:TasteFormula:Odorless.No information available.HgO

Molecular/Formula weight:Flammability:Flashpoint (°C/°F):216.59No information availableNo information available.

210.00 No mornation available No mornation available.

Flash Point Tested according to: Autoignition Temperature (°C/°F): Lower Explosion Limit (%): No information available

No information available

Upper Explosion Limit (%):
No information available

Melting point/range(°C/°F):

500°C (932°F)

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

Boiling point/range(°C/°F): Bulk density: Density (g/cm3):

No information available

No information available

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Specific gravity: pH: Vapor pressure @ 20°C (kPa):

No information available No information available

**Evaporation rate:** Vapor density: VOC content (g/L):
No information available No information available

Odor threshold (ppm): Partition coefficient Viscosity:

No information available (n-octanol/water): No information available

No information available

Miscibility: Solubility:

No information available Very slightly soluble in cold water

## 10. STABILITY AND REACTIVITY

Reactivity

Reactive with strong oxidizing agents

Chemical stability

Stability: Sensitive to light. Stable under recommended storage conditions.

Possibility of Hazardous Reactions: Hazardous polymerization does not occur

**Conditions to avoid:** Heat. Exposure to light. Avoid dust formation. Incompatible materials.

Incompatible Materials: Strong oxidizing agents

Chlorine

Hydrogen peroxide

Product code: M1175 Product name: MERCURIC OXIDE, 6 / 13

Metals

Reducing agents Powdered metals

Phenols
Strong acids
Hydrazine hydrate
Hydrogen trisulfide
Acetyl nitrate
Ethanol

Combustible materials

Alcohols Phosphine Acetylene Sulfur

Organic materials

**Hazardous decomposition** 

products:

Mercury/mercury oxides.

Other Information

Corrosivity: No information available

Special Remarks on Corrosivity: No information available

## 11. TOXICOLOGICAL INFORMATION

## Information on likely routes of exposure

## **Principal Routes of Exposure:**

Skin. Eyes. Ingestion. Inhalation.

#### **Acute Toxicity**

# The following values are calculated based on chapter 3.1 of the GHS document Component Information

Mercuric Oxide Red

CAS-No. 21908-53-2 **LD50/oral/rat =** = 18 mg/kg Oral LD50 Rat

LD50/oral/mouse = 16 mg/kg

LD50/dermal/rabbit = 315 mg/kg

**LD50/dermal/rat** = No information available

**LC50/inhalation/rat** = No information available

LC50/inhalation/mouse = No infomation available

Other LD50 or LC50information = No information available

#### **Product Information**

LD50/oral/rat =

VALUE- Acute Tox Oral = 18 mg/kg

LD50/oral/mouse =

Value - Acute Tox Oral = 16 mg/kg

LD50/dermal/rabbit

VALUE-Acute Tox Dermal = 315 mg/kg

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LD50/dermal/rat

**VALUE -Acute Tox Dermal =** No information available

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:** Fatal if absorbed through skin. Causes skin irritation. May cause allergic skin

reaction.

**Eye Contact:** Causes serious eye irritation.

**Inhalation** Fatal if inhaled. May cause irritation of respiratory tract. May cause metallic taste.

May cause nausea, vomiting. May cause abdominal pain.

**Ingestion** Fatal if swallowed. High or repeated exposure can cause Mercury poisoning.

Mercury poisoning causes sore gums, personality changes, tremor/"shakes" (often with shaky handwriting), clumsiness, fatigue, irritability and increased saliva. Other changes may include serious personality changes memory loss, extreme

shyness, weakness, stomatitis, gingivitis, loss of teeth, gastrointestinal

disturbances, metallic taste, poor appetite/anorexia, this, abdominal discomfort, nausea, vomiting, weight loss, central nervous system effects, "pins and needles" (peripheral neuropathy). Exposures can also affect the liver, 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** Skin: Prolonged or repeated skin contact may cause allergic skin reaction.

Prolonged or repeated inhalation may affect the kidneys. Chronic exposure may cause central nervous system effects. Prolonged or repeated exposure may affect the eyes and vision. Inhalation/Ingestion: High or repeated exposure can cause Mercury poisoning. Mercury poisoning causes gastrointestinal upset/disturbances, inflammation of the mouth and gums, sore gums, metallic taste in the mouth, personality changes, tremors/shakes, clumsiness, fatigue, headache, dizziness or faintness, insomnia, irritability and increased saliva. Other changes may include memory loss, trouble concentrating, extreme shyness, joint or muscle pain, muscle weakness, stomatitis, gingivitis, loose teeth or loss of teeth, loss of appetite and weight. Exposure can also affect the liver, cause kidney damage, and

appetite and weight. Exposure can also affect the liver, cause kidney damage, and may decrease visual activity. Brain damage can occur if exposure continues. Eye contact: brown staining in the eye without visual impairmentSkin: Repeated skin

contact can make the skin gray. Dermatitis can also occur.

**Sensitization:** May cause sensitization by skin contact.

Mutagenic Effects: No information available

Product code: M1175 Product name: MERCURIC OXIDE,

Carcinogenic effects: Not considered carcinogenic.

Components	CAS-No.	IARC	ACGIH - Carcinogens	NTP	OSHA HCS - Carcinogens	Australia - Notifiable Carcinogenic Substances	Australia - Prohibited Carcinogenic Substances
Mercuric Oxide Red		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)

NTP (National Toxicology Program)

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

Reproductive toxicity May damage fertility or the unborn child

Reproductive Effects: Experiments have shown reproductive toxicity effects on laboratory animals

May impair fertility

**Developmental Effects:** May cause harm to the unborn child

Teratogenic Effects: No information available

**Specific Target Organ Toxicity** 

**STOT - single exposure** No information available.

STOT - repeated exposure Causes damage to organs through prolonged or repeated exposure.

Target Organs: Kidneys. Nervous system. Central nervous system. 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 Oxide Red	21908-53-2	None	None	None	None

Product code: M1175 Product name: MERCURIC OXIDE, 8 / 13 RED, POWDER, PURIFIED

## 14. TRANSPORT INFORMATION

DOT

UN-No: UN1641
Proper Shipping Name: Wercury oxide

Hazard Class: 6.1

Subsidiary Class No information available

Packing group: II Emergency Response Guide 151

Number

Marine PollutantSevere Marine PollutantDOT RQ (lbs):No information availableSpecial ProvisionsIB8, IP2, IP4, T3, TP33Symbol(s):No information availableDescription:UN1641, Mercury oxide, 6.1, II

TDG (Canada)

UN-No: UN1641
Proper Shipping Name: UN1641
Mercury oxide

Hazard Class: 6.1

Subsidiary Risk: No information available

Packing Group:

Marine PollutantNo Information availableDescription:UN1641, Mercury oxide, 6.1, II

**ADR** 

UN-No: UN1641
Proper Shipping Name: Mercury oxide

Hazard Class: 6.1 Packing Group:

**Subsidiary Risk:** No information available UN1641, Mercury oxide, 6.1, II

IMO / IMDG

UN-No: UN1641
Proper Shipping Name: UN1641
Mercury oxide

Hazard Class: 6.1

Subsidiary Risk: No information available

Packing Group:

Marine Pollutant Marine Pollutant

EMS: F-A

**Description** UN1641, Mercury oxide, 6.1, II

**RID** 

UN-No: UN1641
Proper Shipping Name: UN1641
Mercury oxide

Hazard Class: 6.1

Subsidiary Risk: No information available

Packing Group:

**Description:** UN1641, Mercury oxide, 6.1, II

**ICAO** 

UN-No: UN1641
Proper Shipping Name: Mercury oxide

Hazard Class: 6.1

Subsidiary Risk: No information available

Packing Group:

**Description:** UN1641, Mercury oxide, 6.1, II

IATA

UN-No: UN1641
Proper Shipping Name: UN1641
Mercury oxide

Hazard Class: 6.1

Subsidiary Risk: No information available

Packing Group: II ERG Code: 6L

**Special Provisions** No information available

**Description:** UN1641, Mercury oxide, 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 Oxide Red	21908-53-2	Present	Present	Present	Present	Present	Present	Present
			KE-23130		(1)-436			244-654-7

#### **U.S. Regulations**

Mercuric Oxide Red

Massachusetts RTK: Present

New Jersey RTK Hazardous Substance List: 2537

New Jersey (EHS) List: 2537 500 lb TPQ

New Jersey - Discharge Prevention - List of Hazardous Substances: Present

Pennsylvania RTK: Environmental hazard

Pennsylvania RTK - Environmental Hazard List Present New York Release Reporting - List of Hazardous Substances:

1 lb RQ

California Directors List of Hazardous Substances: Present (as 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 contains a chemical known to the State of California to cause birth defects or other reproductive harm (See table below)

Components	CAS-No.	Carcinogen		Reproductive	Female Reproductive Toxicity:
Mercuric Oxide Red	21908-53-2		developmental toxicity (listed as Mercury compounds)	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 Oxide Red	21908-53-2		500 lb lower TPQ 10000 lb upper TPQ 500 lb EPCRA RQ	None	Mercury compounds	1%

U.S. TSCA

Product code: M1175 Product name: MERCURIC OXIDE, RED, POWDER, PURIFIED 11 / 13

Components		TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS)	TSCA 8(d) -Health and Safety Reporting
Mercuric Oxide Red	21908-53-2	Not Applicable	Not Applicable

#### Canada

#### WHMIS hazard class:

D1A Very toxic materials

ComponentsWHIMHAZMercuric Oxide RedD1A

#### **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 Oxide Red	0.1 %

#### Inventory

Components	CAS-No.	Canada (DSL)	Canada (NDSL)
Mercuric Oxide Red	21908-53-2	Present	Not Listed

Components	CAS-No.	CEPA Schedule I - Toxic Substances
Mercuric Oxide Red	21908-53-2	Not listed
Components	CAS-No.	CEPA - 2010 Greenhouse Gases Subject
		to Mandatory Reporting
Mercuric Oxide Red	21908-53-2	Not listed

#### **EU Classification**

#### R-phrase(s)

R33 - Danger of cumulative effects.

R50 - Very toxic to aquatic organisms.

R53 - May cause long-term adverse effects in the aquatic environment.

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

#### S -phrase(s)

- \$13 Keep away from food, drink and animal feedingstuffs.
- S28 After contact with skin, wash immediately with plenty of water
- 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.

Components	CAS-No.	Classification	Concentration Limits:	Safety Phrases
Mercuric Oxide Red	21908-53-2		No information	

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.





Product code: M1175 Product name: MERCURIC OXIDE, 12 / 13

#### **16. OTHER INFORMATION**

Preparation Date: 11/14/2016
Revision Date: Not applicable
Prepared by: Roumann Pangilinan

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** 

Product code: M1175 Product name: MERCURIC OXIDE,

RED, POWDER, PURIFIED

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