SAFETY DATA SHEET

Preparation Date: 2/08/2016
Revision date: 2/8/2019
Revision Number: G3

1. IDENTIFICATION

Product identifier

Product code: AM156
Product Name: 2-AMINO-2-METHYL-1-PROpanOL

Other means of identification

Synonyms:
- 2-Amino-2-methyl-1-propanol
- 2-Amino-2-methylpropan-1-ol
- 2-Amino-2-methylpropanol
- 2-Aminodimethylethanol
- Amp-95
- beta-Aminoisobutanol
- Isobutanol-2-amine
- Isobutanolamine

CAS #: 124-68-5
RTECS #: UA5950000
CI#: Not available

Recommended use of the chemical and restrictions on use

Recommended use:
IN SYNTHESIS OF SURFACE-ACTIVE AGENTS, VULCANIZATION ACCELERATORS, PHARMACEUTICALS; ABSORBENT FOR ACIDIC GASES; EMULSIFYING AGENT FOR COSMETIC CREAMS AND LOTIONS, MINERAL OIL & PARAFFIN WAX EMULSIONS, LEATHER DRESSINGS, TEXTILE SPECIALTIES, POLISHES, CLEANING COMPOUNDS.,

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: Tom Tyner (USA - West Coast)
Contact Person: Ibad Tirmiz (USA - East Coast)

2. HAZARDS IDENTIFICATION

Classification

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

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

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable liquids</td>
<td>Category 4</td>
</tr>
</tbody>
</table>
Label elements

Danger

Hazard statements
Causes skin irritation
Causes serious eye damage
Combustible liquid

Hazard statements not otherwise classified (HNOC)
Not Applicable

Other hazards
May be harmful if swallowed

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Wear protective gloves
Wear eye/face protection

Precautionary Statements - Response
In case of fire: Use CO2, dry chemical, or foam to extinguish.
IF IN EYES: 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.
IF ON SKIN: Wash with plenty of water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash it before reuse

Precautionary Statements - Storage
Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Weight-%</th>
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<tbody>
<tr>
<td>2-Amino-2-methyl-1-propanol</td>
<td>124-68-5</td>
<td>&gt;89</td>
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<td>2-Methylamino-2-methyl-1-propanol (please note that this component is an impurity and is not intentionally added)</td>
<td>27646-80-6</td>
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<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>5-6</td>
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</table>

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

Product code: AM156
Product name: 2-AMINO-2-METHYL-1-PROPAHOL
Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothing and shoes. Get medical attention. If skin irritation persists, call a physician.

Eye Contact: Flush eyes with water for 15 minutes. Immediate medical attention is required. Call a physician immediately.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Obtain medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms
Severe eye irritation
May cause burns
Possible eye damage
Moderate skin irritation
Severe skin irritation
Causes digestive (gastrointestinal) tract irritation
May cause gastrointestinal (digestive) tract burns
May cause central nervous system effects
Somnolence
May affect the liver
May affect respiration

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: Do not use a solid (straight) water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Hazardous combustion products Carbon Monoxide, Carbon Dioxide. Nitrogen oxides (NOx).

Specific hazards Combustible material. May be ignited by heat, sparks or flames. Container explosion may occur under fire conditions or when heated. Vapors may form explosive mixtures with air.

Special Protective Actions for Firefighters
Specific Methods: No information available

Product code: AM156
Product name: 2-AMINO-2-METHYL-1-PROpanol
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. Avoid contact with skin, eyes and clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protective equipment. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

Environmental precautions Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not let this chemical enter the environment. 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. Absorb spill with inert material (e.g. vermiculite, dry sand or earth). In case of large spill, dike if needed. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up Use appropriate tools to put the spilled material in a suitable chemical waste disposal container. Use only non-sparking tools. 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. Remove all sources of ignition. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from incompatible materials.

Safe Handling Advice Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Keep away from heat and sources of ignition. Do not ingest. Do not breathe vapors or spray mist. 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. Keep away from heat and sources of ignition. Store in a segregated and approved area. Store away from incompatible materials.

Incompatible Materials:
Strong acids
Strong oxidizing agents
Metals
Aluminum
Brass
Zinc
Copper
Copper alloys
Galvinized metals

Product code: AM156
Product name: 2-AMINO-2-METHYL-1-PROPAHOL
halogenated hydrocarbons

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

National occupational exposure limits

United States

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Canada

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Australia and Mexico

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Appropriate engineering controls

Engineering measures to reduce exposure: Ensure adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors and mist below their respective threshold limit value.

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: Respiratory protection is not necessary for normal handling. Good room ventilation or use of local exhaust (fume hood) is sufficient. Use a vapor respirator

Product code: AM156
Product name: 2-AMINO-2-METHYL-1-PROPANOL
under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapor, 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 and face before breaks and immediately after handling the product. When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Appearance: Viscous.

Odor: Amine-like.

Taste: No information available.

Molecular/Formula weight (g/mole): Flammability (solid, gas)

No information available

Combustible

Flashpoint (°C/°F): 67-81°C/152.6-178°F

Flash Point Tested according to: Not available

Autoignition Temperature (°C/°F): 437.7°C/820°F

Lower Explosion Limit (%): No information available

Upper Explosion Limit (%): No information available

Decomposition temperature(°C/°F): Boiling point/range(°C/°F):

No information available

165°C/329°F

Density (g/cm3):

0.934 @ 20 deg. C

0.942 @ 25 deg. C

Specific gravity:

0.934 @ 20 deg. C

0.942 @ 25 deg. C

Vapor pressure @ 20°C (kPa):

0.0453

Evaporation rate:

No information available

Vapor density:

3.0

VOC content (g/L):

No information available

Odor threshold (ppm):

No information available

Partition coefficient

(n-octanol/water):

-0.63

Viscosity:

No information available

Miscibility:

Miscible with water

Solubility:

No information available

10. STABILITY AND REACTIVITY

Reactivity

Reactive with strong acids

Reactive with strong oxidizing agents

Reactive with metals

Chemical stability

Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: Hazardous polymerization does not occur


Incompatible Materials: Strong acids

Product code: AM156

Product name: 2-AMINO-2-METHYL-1-PROpanol
Strong oxidizing agents
Metals
Aluminum
Brass
Zinc
Copper
Copper alloys
Galvanized metals
halogenated hydrocarbons

Hazardous decomposition products: No information available.

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:
Ingestion. Inhalation. Skin. Eyes.

Acute Toxicity

Component Information

2-Amino-2-methyl-1-propanol
CAS No 124-68-5
LD50/oral/rat = 2900 mg/kg Oral LD50 Rat
LD50/oral/mouse = 2150 mg/kg
LD50/dermal/rabbit = >2000 mg/kg Dermal LD50 Rabbit
LD50/dermal/rat = No information available
LC50/inhalation/rat = No information available
LC50/inhalation/mouse = No information available
Other LD50 or LC50 information = No information available

2-Methylamino-2-methyl-1-propanol (please note that this component is an impurity and is not intentionally added)
CAS No 27646-80-6
LD50/oral/rat = No information available
LD50/oral/mouse = No information available
LD50/dermal/rabbit = No information available
LD50/dermal/rat = No information available
LC50/inhalation/rat = No information available
LC50/inhalation/mouse = No information available
Other LD50 or LC50 information = No information available

Water
CAS No 7732-18-5
LD50/oral/rat = > 90 mL/kg Oral LD50 Rat
LD50/oral/mouse = No information available
LD50/dermal/rabbit = No information available
LD50/dermal/rat = No information available
LC50/inhalation/rat = No information available
LC50/inhalation/mouse = No information available
Other LD50 or LC50 information = No information available

Product code: AM156
Product name: 2-AMINO-2-METHYL-1-PROPA-NOL
Product Information

LD50/oral/rat = Value - Acute Tox = 2900 mg/kg

LD50/oral/mouse = Value - Acute Tox Oral = 2150 mg/kg

LD50/dermal/rabbit Value - Acute Tox = > 2000 mg/kg

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: Causes skin irritation. Moderately to strongly irritating. May cause burns.

Eye Contact: Causes severe eye irritation and possible burns. May cause corneal injury. Risk of serious damage to eyes.

Inhalation This material has a very low vapor pressure. Not expected to be an inhalation hazard for normal handling. If the product is misted or heated, the inhalation of mist or vapor can cause respiratory tract irritation.

Ingestion Irritating to mouth, throat and stomach. May cause digestive (gastrointestinal) tract burns. May affect behavior/central nervous system (somnolence). May affect behavior/central nervous system (coma). May affect respiration (respiratory stimulation).

Aspiration hazard No information available.

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

Chronic Toxicity Prolonged or repeated ingestion may affect the liver. Prolonged or repeated ingestion may cause weight loss. Prolonged or repeated inhalation may affect metabolism (weight loss). Prolonged or repeated inhalation may cause respiratory depression. Prolonged or repeated inhalation may affect the heart.

Sensitization: No information available.

Mutagenic Effects: No information available

Carcinogenic effects: Not considered carcinogenic.

Product code: AM156 Product name: 2-AMINO-2-METHYL-1-PROpanol
<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>IARC</th>
<th>ACGIH - Carcinogens</th>
<th>NTP</th>
<th>OSHA HCS - Carcinogens</th>
<th>Australia - Notifiable Carcinogenic Substances</th>
<th>Australia - Prohibited Carcinogenic Substances</th>
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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**
No data is available

**Reproductive Effects:**
No information available

**Developmental Effects:**
No information available

**Teratogenic Effects:**
No information available

**Specific Target Organ Toxicity**

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

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

**Target Organs:**
No information available.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

**Ecotoxicity effects:** Aquatic environment.

**2-Amino-2-methyl-1-propanol - 124-68-5**

**Algae/aquatic plants**
520 mg/L EC50 Desmodesmus subspicatus 72 h

**Fish**
190 mg/L LC50 Lepomis macrochirus 96 h static 1

**Crustacea**
193 mg/L EC50 Daphnia magna 48 h

**Persistence and degradability:**
No information available

**Bioaccumulative potential:**
No information available.

**Mobility in soil**
No information available

**Other adverse effects**
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.

Product code: AM156  
Product name: 2-AMINO-2-METHYL-1-PROPANOL
Contaminated packaging:
Empty containers should be taken for local recycling, recovery or waste disposal

<table>
<thead>
<tr>
<th></th>
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</tbody>
</table>

14. TRANSPORT INFORMATION

DOT
- UN-No: Not Regulated
- Proper Shipping Name: No information available
- Hazard Class: No information available
- Subsidiary Class: No information available
- Packing Group: No information available
- Emergency Response Guide Number: No information available
- Marine Pollutant: No data available
- DOT RQ (lbs): No information available
- Special Provisions: No Information available
- Symbol(s): No information available
- Description: No information available

TDG (Canada)
- UN-No: Not Regulated
- Proper Shipping Name: No information available
- Hazard Class: No information available
- Subsidiary Risk: No information available
- Packing Group: No information available
- Marine Pollutant: No Information available
- Description: No information available

ADR
- UN Number: Not regulated
- Proper Shipping Name: No information available
- Transport hazard class(es): No information available
- Packing group: No information available
- Subsidiary Risk: No information available

IMDG
- UN-No: Not Regulated
- Proper Shipping Name: No information available
- Hazard Class: No information available
- Subsidiary Risk: No information available
- Packing Group: No information available
- Marine Pollutant: No information available

RID
- UN Number: Not Regulated
- Proper Shipping Name: No information available
- Transport hazard class(es): No information available
- Subsidiary Risk: No information available
- Packing Group: No information available

Product code: AM156
Product name: 2-AMINO-2-METHYL-1-PROPYANOL
ICAO (air)

UN-No: Not Regulated
Proper Shipping Name: No information available
Hazard Class: No information available
Subsidiary Risk: No information available
Packing Group: No information available

IATA

UN Number Not Regulated
Proper Shipping Name: No information available
Transport hazard class(es): No information available
Subsidiary Risk: No information available
Packing group: No information available
Precautionary Statements - Response: IF exposed or concerned
Special Provisions: No information available

15. REGULATORY INFORMATION

International Inventories

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<tr>
<th>Component</th>
<th>CAS No</th>
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<th>KOREA KECL</th>
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<th>EINECS-No.</th>
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U.S. Regulations

2-Amino-2-methyl-1-propanol
Massachusetts RTK: Present
New Jersey RTK Hazardous Substance List: 4194
Pennsylvania RTK: Present


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

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<th>Carcinogen</th>
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CERCLA/SARA

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Product code: AM156
Product name: 2-AMINO-2-METHYL-1-PROPA NOL
### Hazardous Substances and their Reportable Quantities

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Extremely Hazardous Substances and TPOs</th>
<th>Extremely Hazardous Substances and RQs</th>
<th>Chemical Category</th>
<th>Reporting de minimis</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Amino-2-methyl-1-propanol</td>
<td>124-68-5</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>2-Methylamino-2-methyl-1-propanol (please note that this component is an impurity and is not intentionally added)</td>
<td>27646-80-6</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

### U.S. TSCA

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS)</th>
<th>TSCA 8(d) - Health and Safety Reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Amino-2-methyl-1-propanol</td>
<td>124-68-5</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>2-Methylamino-2-methyl-1-propanol (please note that this component is an impurity and is not intentionally added)</td>
<td>27646-80-6</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

### Canada

### WHMIS 2015 - GHS Classifications

**WHMIS 2015 Hazard Classification Information:**

**Component**
- **2-Amino-2-methyl-1-propanol**
  124-68-5 ( >89 )

**Water**
7732-18-5 ( 5-6 )

**WHMIS 2015 Hazard Classification**
- Flammable liquids - Category 4: H227 Combustible liquid. (even though this product is a solid, it was classified as a flammable liquid. Due to the melting temperature being close to the ambient temperature, this class is the most representative of the product's flammability hazard); Health Hazard Not Otherwise Classified - Category 1: Causes severe damage to the respiratory tract; Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.
- Not a dangerous product according to HPR classification criteria

**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

### DSL/NDSL

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Canada (DSL)</th>
<th>Canada (NDSL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Amino-2-methyl-1-propanol</td>
<td>124-68-5</td>
<td>Present</td>
<td>Not Listed</td>
</tr>
<tr>
<td>2-Methylamino-2-methyl-1-propanol (please note that this component is an impurity and is not intentionally added)</td>
<td>27646-80-6</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Present</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**Component**
- **CAS No**
- **CEPA Schedule I - Toxic Substances**

**Product code:** AM156

**Product name:** 2-AMINO-2-METHYL-1-PROPAHOL
### EU Classification

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

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Classification</th>
<th>Concentration Limits:</th>
<th>Safety Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Amino-2-methyl-1-propanol</td>
<td>124-68-5</td>
<td>Xi; R36/38; R52-53</td>
<td>10%(&lt;=C) Xi; R36/38</td>
<td>S2; S61</td>
</tr>
<tr>
<td>2-Methylamino-2-methyl-1-propanol (please note that this component is an impurity and is not intentionally added)</td>
<td>27646-80-6</td>
<td>No information</td>
<td>No information</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>No information</td>
<td>No information</td>
<td></td>
</tr>
</tbody>
</table>

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

**R-phrase(s)**
- R52 - Harmful to aquatic organisms
- R53 - May cause long-term adverse effects in the aquatic environment
- R36/38 - Irritating to eyes and skin

**S-phrase(s)**
- S2 - Keep out of the reach of children.
- S61 - Avoid release to the environment. Refer to special instructions/safety data sheets.

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

**Indication of danger:**
- Xi - Irritant

![Xi](Image)
### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>Preparation Date:</th>
<th>2/08/2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision date</td>
<td>2/8/2019</td>
</tr>
<tr>
<td>Prepared by:</td>
<td>Sonia Owen</td>
</tr>
</tbody>
</table>

#### 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