SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product Name: PARTSMSTR 2CYC 12/6.4
Product Code: PMI35164

1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use: Two Cycle Engine Oil
Recommended restrictions: Not applicable

1.3. Details of the supplier of the safety data sheet
Manufacturer: Warren Distribution, Inc.
727 S. 13th Street
Omaha, NE 68102
Information Phone: +01 (800) 825-1235 +01 (402) 341-9397
E-mail: sds@wd-wpp.com

1.4. Emergency telephone number
Emergency phone number: CHEMTREC: +1 (800) 424-9300
International: +01 (703) 527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Carcinogenicity Category 1B
Skin Corrosion/Irritation Category 2
Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2
Hazardous to the aquatic environment - Acute Category 2
Hazardous to the aquatic environment - Chronic Category 2

2.2. Label elements
GHS Hazard Symbols

Signal Word
Danger

Hazard Statements
H315 - Causes skin irritation.
H350 - May cause cancer.
H373 - May cause damage to organs through prolonged or repeated exposure.
H401 - Toxic to aquatic life..
H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statements
Prevention
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
P264 - Wash exposed areas thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P281 - Use personal protective equipment as required.

Response
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P314 - Get medical advice/attention if you feel unwell.
P321 - Specific treatment (see section 4).
### 2.3. Other hazards
**Hazards not otherwise classified:** No data available.

### SECTION 3: Composition/information on ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>%</th>
<th>CAS #</th>
<th>GHS Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated heavy paraffinic</td>
<td>90 - 99</td>
<td>64742-54-7</td>
<td>Acute Tox. 4; H332</td>
</tr>
<tr>
<td>Distillates, petroleum, hydrosulfurized middle</td>
<td>5 - 10</td>
<td>64742-80-9</td>
<td>Aquatic Chronic 2; H411</td>
</tr>
<tr>
<td>Distillates, petroleum, hydrodesulfurized light catalytic cracked</td>
<td>5 - 10</td>
<td>68333-25-5</td>
<td>Aquatic Acute 1; H400</td>
</tr>
<tr>
<td>Distillates, petroleum, straight-run middle</td>
<td>5 - 10</td>
<td>64741-44-2</td>
<td>Aquatic Chronic 2; H411</td>
</tr>
<tr>
<td>Kerosene</td>
<td>5 - 10</td>
<td>8008-20-6</td>
<td>Aquatic Chronic 2; H411</td>
</tr>
<tr>
<td>Residual oils (petroleum), solvent dewaxed</td>
<td>5 - 10</td>
<td>64742-62-7</td>
<td>Aquatic Chronic 2; H411</td>
</tr>
<tr>
<td>Kerosine, petroleum, hydrosulfurized</td>
<td>1 - 5</td>
<td>64742-81-0</td>
<td>Aquatic Chronic 2; H411</td>
</tr>
<tr>
<td>Light hydrocracked distillate</td>
<td>0.5 - 1.5</td>
<td>64741-77-1</td>
<td>Aquatic Chronic 2; H411</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>0.1 - 1</td>
<td>91-20-3</td>
<td>Aquatic Acute 1; H400</td>
</tr>
</tbody>
</table>

**Notes:**
- P332+P313 - If skin irritation occurs: Get medical advice/attention.
- P362 - Take off contaminated clothing and wash before reuse.
- P391 - Collect spillage.
- **Storage**
  - P405 - Store locked up.
- **Disposal**
  - P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

**Acute Tox.** Acute exposure may cause injury to the body's internal organs.

**Skin Irrit.** May cause irritation to the skin.

**Carc.** Carcinogenic.

**Flam. Liq.** Flammable liquid.

**Asp. Tox.** Acute oral toxicity.

**STOT SE** Systemic toxicity.

**STOT RE** Respiratory irritation.

**Aquatic Acute** Acute aquatic toxicity.

**Aquatic Chronic** Chronic aquatic toxicity.

**STOT** Skin irritation.

**H332** May cause respiratory irritation.

**H331** May cause respiratory irritation.

**H330** May cause skin irritation.

**H335** May cause skin irritation.

**H336** May cause skin irritation.

**H331** May cause respiratory irritation.

**H332** May cause respiratory irritation.

**H330** May cause skin irritation.

**H335** May cause skin irritation.

**H336** May cause skin irritation.

**H226** May be dangerous if swallowed.

**H350** May cause skin irritation.

**H351** May cause skin irritation.

**H352** May cause skin irritation.

**H373** May cause respiratory irritation.

**H400** May cause long-term effects to aquatic life.

**H410** May cause long-term effects to aquatic life.

**H411** May cause long-term effects to aquatic life.

**H412** May cause long-term effects to aquatic life.

**H413** May cause long-term effects to aquatic life.

**H414** May cause long-term effects to aquatic life.

**H415** May cause long-term effects to aquatic life.

**H416** May cause long-term effects to aquatic life.
SAFETY DATA SHEET

SECTION 3: Composition/information on ingredients

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.

Eyes: Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation results. Thermal burns require immediate medical attention.

Skin Contact: Remove contaminated clothing immediately. Wash area of contact thoroughly with soap and water. Get medical attention if irritation persists. High pressure skin injections are serious medical emergencies. Get immediate medical attention. Thermal burns require immediate medical attention. Seek medical advice if symptoms persist.

Ingestion: Seek medical attention immediately or call the Poison control center. Do not induce vomiting. If patient is fully conscious, give up to two glasses of water. Provide medical care provider with this SDS.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms: Dizziness, Drowsiness, Severe pulmonary irritation

4.3. Indication of any immediate medical attention and special treatment needed

Note to Doctor: Aspiration during swallowing or vomiting may severely damage the lungs. If evacuation of stomach contents is necessary, use method least likely to cause aspiration. In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption. Consideration should be given to the use of an endotracheal tube, to prevent aspiration. Individuals intoxicated by middle distillates should be hospitalized immediately, with acute and continuing attention to neurologic and cardiopulmonary function. Positive pressure ventilation may be necessary. After the initial episode, individuals should be followed for changes in blood variables and the delayed appearance of pulmonary edema and chemical pneumonitis. Such patients should be followed for several days or weeks for delayed effects, including bone marrow toxicity, hepatic, and renal impairment. Individuals with chronic pulmonary disease will be more seriously impaired, and recovery from inhalation exposure may be complicated. Avoid emesis unless a large amount has been ingested or it contains a toxic additive. Gastric lavage after endotracheal intubation should be reserved for a patient who requires GI decontamination and is lethargic or obtunded. Safe use of activated charcoal and cathartic should be considered if ingested. Mineral oil cathartics should not be given to patients. Saline cathartics or sorbitol is preferable. In case of skin injection, prompt debridement of the wound is necessary to minimize necrosis and tissue loss.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable and Unsuitable Extinguishing Media: Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.

5.2. Special hazards arising from the substance or mixture

Fire and/or Explosion Hazards: Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

5.3. Advice for firefighters

Fire Fighting Methods and Protection: Do not enter fire area without proper protection including self- contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

Hazardous Combustion Products: Carbon monoxide, Smoke
SAFETY DATA SHEET

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General Measures: No health affects expected from the clean up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS.

6.2. Environmental precautions
Do not flush to sewer. Avoid runoff into storm sewers and ditches that lead to waterways. Remove from water surface by skimming or with suitable absorbents. Do not use dispersants.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up: Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center. P391 - Collect spillage.

6.4. Reference to other sections
Follow all protective equipment recommendations provided in Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Mildly irritating material. Avoid unnecessary exposure.

7.2. Conditions for safe storage, including any incompatibilities
Store in a cool dry place. Isolate from incompatible materials.

Incompatible materials
See Section 10.

7.3. Specific end use(s)
Two Cycle Engine Oil

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Occupational Exposure Limits</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil mist, mineral</td>
<td>OSHA PEL</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Oil mist, mineral</td>
<td>OSHA PEL</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>OSHA PEL</td>
<td>10 ppm TWA; 50 mg/m³ TWA</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>OSHA STEL</td>
<td>15 ppm STEL; 75 mg/m³ STEL</td>
</tr>
<tr>
<td>Oil mist, mineral</td>
<td>ACGIH TLV-TWA</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Kerosene</td>
<td>ACGIH TLV-TWA</td>
<td>200 mg/m³ TWA (application restricted to conditions in which there are negligible aerosol exposures, total hydrocarbon vapor)</td>
</tr>
<tr>
<td>Oil mist, mineral</td>
<td>ACGIH TLV-TWA</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Kerosene, hydrodesulfurized</td>
<td>ACGIH TLV-TWA</td>
<td>200 mg/m³ TWA (application restricted to conditions in which there are negligible aerosol exposures, total hydrocarbon vapor)</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>ACGIH TLV-TWA</td>
<td>10 ppm TWA</td>
</tr>
<tr>
<td>Oil mist, mineral</td>
<td>ACGIH STEL</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Oil mist, mineral</td>
<td>ACGIH STEL</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>ACGIH STEL</td>
<td>15 ppm STEL</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>IDLH</td>
<td>250 ppm IDLH</td>
</tr>
<tr>
<td>None.</td>
<td>OSHA PEL-Skin Notation</td>
<td></td>
</tr>
<tr>
<td>Kerosene</td>
<td>ACGIH TLV-Skin Designation</td>
<td>Skin - potential significant contribution to overall exposure by the cutaneous route</td>
</tr>
<tr>
<td>Kerosene, hydrodesulfurized</td>
<td>ACGIH TLV-Skin Designation</td>
<td>Skin - potential significant contribution to overall exposure by the cutaneous route</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>ACGIH TLV-Skin Designation</td>
<td>Skin - potential significant contribution to overall exposure by the cutaneous route</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

8.2. Exposure controls
Engineering Measures
Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Respiratory Protection
Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

Respirator Type(s)
None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection. A respiratory protection program that meets OSHA’s 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator’s use.

Eye Protection
No special requirements under normal industrial use.

Skin Protection
Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves
Neoprene, Nitrile

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Brown</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flash Point</td>
<td>120</td>
</tr>
<tr>
<td>Flash Point Method</td>
<td>COC</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Upper Flammable/Explosive Limit, % in air</td>
<td>5</td>
</tr>
<tr>
<td>Lower Flammable/Explosive Limit, % in air</td>
<td>0.7</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>&lt;0.20</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>4.42</td>
</tr>
<tr>
<td>Relative Density</td>
<td>0.87</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Negligible; 0-1%</td>
</tr>
<tr>
<td>Octanol/Water Partition</td>
<td>Not determined</td>
</tr>
<tr>
<td>Coefficient</td>
<td></td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Viscosity(°C)</td>
<td>49.78</td>
</tr>
</tbody>
</table>

9.2. Other information
Volatile, % by weight
0.000000

SECTION 10: Stability and reactivity

10.1. Reactivity
No data available.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
SAFETY DATA SHEET

SECTION 10: Stability and reactivity

10.5. Incompatible materials
- Strong oxidizing agents

10.6. Hazardous decomposition products
- Carbon monoxide, Smoke

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Ingestion Toxicity
- No hazard in normal industrial use. Estimated to be > 5.0 g/kg.

Skin Contact
- This material is estimated to be severely irritating (Primary Irritation Index is 6.0 - 6.5 [rabbits]). Contact may result in defatting, redness, itching, inflammation, cracking, and possible secondary infection. High pressure skin injections are Serious Medical Emergencies. Injury may not appear serious at first; within a few hours, tissue will become swollen, discolored and extremely painful (see Notes to Doctor). Contact with heated material may cause thermal burns.

Absorption
- Likely to be practically non-toxic based on animal data.

Inhalation Toxicity
- No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.

Eye Contact
- This material is estimated to be non-irritating eyes (Draize score <15 [rabbits]). Exposure to vapors, fumes or mists may cause irritation contact with heated material may cause thermal burns.

Sensitization
- Non-hazardous under Respiratory Sensitization category. No data available to indicate product or components may be a skin sensitizer.

Mutagenicity
- No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

Carcinogenicity
- Contains a substance that is a probable cancer hazard based on animal studies using doses likely to be encountered in the workplace.

Reproductive and Developmental Toxicity
- No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

Specific target organ toxicity-Single exposure
- Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.

Specific target organ toxicity-Repeated exposure
- H373 - May cause damage to organs through prolonged or repeated exposure.

Long-Term (Chronic) Health Effects
- Dizziness, Drowsiness, Severe pulmonary irritation

Aspiration toxicity
- Non-hazardous under Aspiration category.

Other information
- No data available.

Agents Classified by IARC Monographs

- Benzene: IARC Group 1
- Not applicable: IARC Group 2A
- Naphthalene: IARC Group 2B
- ethylbenzene: IARC Group 2B

National Toxicity Program (NTP) Status

- Benzene: Known Human Carcinogen
- Naphthalene: Reasonably Anticipated To Be A Human Carcinogen

SECTION 12: Ecological information

12.1. Toxicity
- Acute Aquatic ecotoxicity: Non-hazardous under Aquatic Acute Environment category.
- Chronic Aquatic ecotoxicity: H411 - Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability
- Biodegrades slowly.

12.3. Bioaccumulative potential
- Bioconcentration may occur.

12.4. Mobility in soil
- This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.

12.5. Results of PBT and vPvB assessment
SECTION 12: Ecological information
No data available.

12.6. Other adverse effects
Not determined

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal Methods
Dispose of by incineration following Federal, State, Local, or Provincial regulations.

Waste Disposal Code(s)

Waste Description for Spent Product
Spent or discarded material is not expected to be a hazardous waste.

Contaminated packaging:
Recycle containers whenever possible.
Recycle containers whenever possible.

SECTION 14: Transport information

DOT Basic Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO).

SECTION 15: Regulatory information

Chemical Inventories

TSCA Status All components of this material are on the US TSCA Inventory or are exempt.

U.S. State Restrictions: Not applicable

WHMIS: B4, D2A

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Regulation</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene</td>
<td>CERCLA</td>
<td>91-20-3</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>SARA 313</td>
<td>91-20-3</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Xylene (mixed isomers)</td>
<td>SARA 313</td>
<td>1330-20-7</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>Toluene</td>
<td>SARA 313</td>
<td>108-88-3</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>Benzene</td>
<td>SARA 313</td>
<td>71-43-2</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>ethylbenzene</td>
<td>SARA 313</td>
<td>100-41-4</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>Biphenyl</td>
<td>SARA 313</td>
<td>92-52-4</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>None.</td>
<td>SARA EHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>TSCA 12b</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

U.S. State Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Regulation</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene</td>
<td>California Prop 65- Cancer</td>
<td>91-20-3</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Benzene</td>
<td>California Prop 65- Cancer</td>
<td>71-43-2</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>ethylbenzene</td>
<td>California Prop 65- Cancer</td>
<td>100-41-4</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>Toluene</td>
<td>California Prop 65- Dev. Toxicity</td>
<td>108-88-3</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>Benzene</td>
<td>California Prop 65- Dev. Toxicity</td>
<td>71-43-2</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>None.</td>
<td>California Prop 65- Reprod -fem</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzene</td>
<td>California Prop 65- Reprod-male</td>
<td>71-43-2</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>Kerosine</td>
<td>Massachusetts RTK List</td>
<td>8008-20-6</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>Massachusetts RTK List</td>
<td>91-20-3</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>
Chemical Name | Regulation | CAS # | %
--- | --- | --- | ---
Kerosene | New Jersey RTK List | 8008-20-6 | 5 - 10
Naphthalene | New Jersey RTK List | 91-20-3 | 0.1 - 1
Kerosine | Pennsylvania RTK List | 8008-20-6 | 5 - 10
Naphthalene | Pennsylvania RTK List | 91-20-3 | 0.1 - 1
None. | Rhode Island RTK List
Naphthalene | Minnesota Hazardous Substance List | 91-20-3 | 0.1 - 1

HMIS Ratings:
- Health: 1
- Fire: 1
- Reactivity: 0
- PPE: B

NFPA Ratings:
- Health: 1
- Fire: 1
- Reactivity: 0

KEY: 0 - Least, 1 - Slight, 2 - Moderate, 3 - High, 4 – Extreme

SECTION 16: Other information

Revision Date 4/2/2015 1:21:53 AM
Supersedes: 2/27/2015 11:46:58 AM
References
- ACGIH: American Conference of Governmental Industrial Hygienists
- AIHA: American Industrial Hygiene Association
- CFR: Code of Federal Regulations
- DOT: United States Department of Transportation
- GHS: Globally Harmonized System of Classification and Labeling of Chemicals
- HMIS: Hazardous Materials Identification System
- IARC: International Agency for Research on Cancer
- IATA: International Air Transportation Association
- IMDG: International Maritime Dangerous Goods
- NFPA: National Fire Protection Association
- NIOSH: National Institute for Occupational Safety and Health
- NTP: National Toxicology Program
- OSHA: Occupational Safety and Health Administration
- PEL: Permissible Exposure Limit
- RTK: Right-to-Know
- SARA: Superfund Amendments and Reauthorization Act
- STEL: Short-term Exposure Limit
- TLV: Threshold limit value
- TSCA: Toxic Substances Control Act
- TWA: Time weighted average
- UN: United Nations
- WHMIS: Workplace Hazardous Materials Information System

Disclaimer
This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.