# Autoguard 50/50 Prediluted Antifreeze & Coolant

## Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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

<table>
<thead>
<tr>
<th>1.1.</th>
<th>Product identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product form</strong>:</td>
<td>Mixture</td>
</tr>
<tr>
<td><strong>Product name</strong>:</td>
<td>Autoguard 50/50 Prediluted Antifreeze &amp; Coolant</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.2.</th>
<th>Relevant identified uses of the substance or mixture and uses advised against</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Use of the substance/mixture</strong>:</td>
<td>Automotive Engine Antifreeze &amp; Coolant</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.3.</th>
<th>Details of the supplier of the safety data sheet</th>
</tr>
</thead>
</table>
| Old World Industries, LLC  
4065 Commercial Ave.  
Northbrook, IL 60062 - USA  
T (847) 559-2000  
www.oldworldind.com |

<table>
<thead>
<tr>
<th>1.4.</th>
<th>Emergency telephone number</th>
</tr>
</thead>
</table>
| **Emergency number**: | (800) 424-9300; (703) 527 3887 (International)  
Chemtrec |

### SECTION 2: Hazards identification

<table>
<thead>
<tr>
<th>2.1.</th>
<th>Classification of the substance or mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GHS-US classification</strong>:</td>
<td></td>
</tr>
</tbody>
</table>
Acute Tox. 4 (Oral) H302  
STOT RE 2 H373 |
| **Full text of H-phrases**: | see section 16 |

<table>
<thead>
<tr>
<th>2.2.</th>
<th>Label elements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GHS-US labelling</strong>:</td>
<td></td>
</tr>
</tbody>
</table>
Hazard pictograms (GHS-US): |
| ![GHS07](image) ![GHS08](image) |
| **Signal word (GHS-US)**: | Warning |
| **Hazard statements (GHS-US)**: | H302 - Harmful if swallowed  
H373 - May cause damage to organs (kidneys) through prolonged or repeated exposure (oral) |
| **Precautionary statements (GHS-US)**: | P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood  
P260 - Do not breathe mist, spray, vapors  
P264 - Wash affected areas thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P280 - Wear personal protective equipment as required  
P301+P310 - If swallowed: Immediately call doctor/physician or poison center  
P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting  
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing  
P308+P313 - If exposed or concerned: Get medical advice/attention  
P405 - Store locked up  
P501 - Dispose of contents/container, in a safe manner, to appropriate waste disposal facility, in accordance with local/regional/national/international regulations |

<table>
<thead>
<tr>
<th>2.3.</th>
<th>Other hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No additional information available</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2.4.</th>
<th>Unknown acute toxicity (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No data available</strong></td>
<td></td>
</tr>
</tbody>
</table>

### SECTION 3: Composition/information on ingredients

<table>
<thead>
<tr>
<th>3.1.</th>
<th>Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Not applicable</strong></td>
<td></td>
</tr>
</tbody>
</table>
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3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>% by wt</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethylene glycol</td>
<td>(CAS No) 107-21-1</td>
<td>&lt;= 50</td>
<td>Acute Tox. 4 (Oral), H302</td>
</tr>
<tr>
<td>water</td>
<td>(CAS No) 7732-18-5</td>
<td>&lt; 50</td>
<td>Not classified</td>
</tr>
<tr>
<td>diethylene glycol</td>
<td>(CAS No) 111-46-6</td>
<td>&lt; 3</td>
<td>Acute Tox. 4 (Oral), H302</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT RE 2, H373</td>
</tr>
<tr>
<td>denatonium benzoate</td>
<td>(CAS No) 3734-33-6</td>
<td>30-50 ppm</td>
<td>Acute Tox. 4 (Oral), H302</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Irr. 2, H315, Eye Irr. 2A, H319, STOT SE 3, H335</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general
- Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation
- If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek immediate medical advice. Allow the victim to rest. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

First-aid measures after skin contact
- Remove contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Rinse immediately with plenty of water (for at least 15 minutes). Get medical advice/attention. Specific treatment (see supplemental first aid instructions on this label).

First-aid measures after eye contact
- Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately with plenty of water for 15 minutes, lifting lower and upper lids. If eye irritation persists: Rinse immediately with plenty of water. Get medical advice/attention.

First-aid measures after ingestion
- Obtain emergency medical attention. Rinse mouth. If the person is fully conscious, make him/her drink two glasses of water. Never give an unconscious person anything to drink. Do NOT induce vomiting. Call a POISON CENTER/doctor/physician if you feel unwell. If medical advice is delayed, and if the person has swallowed a moderate volume of material (a few ounces), then give three to four ounces of hard liquor, such as whiskey. For children, give proportionally less liquor, according to weight.

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

Symptoms/injuries after skin contact: Causes damage to organs (kidneys) (oral).
Symptoms/injuries after eye contact: Causes serious eye damage.
Symptoms/injuries after ingestion: Swallowing a small quantity of this material will result in serious health hazard. The lethal dose in humans is estimated to be 100 mL (3 oz).

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

A more effective intravenous antidote for physician uses is 4-methylpyrazole, a potent inhibitor of alcohol dehydrogenases, which effectively blocks the formation of toxic metabolites of ethylene glycol. It has been used to decrease the metabolic consequences of ethylene glycol poisoning before metabolic acidosis coma, seizures, and renal failure have occurred.

SECTION 5: Firefighting measures

5.1. Extinguishing media


Unsuitable extinguishing media: Do not use a heavy water stream. May spread fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard: During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide. Carbon dioxide.

Reactivity: No dangerous reactions known under normal conditions of use.

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Special protective equipment for fire fighters: Wear positive pressure self-contained breathing apparatus (SCBA). Protective fire fighting clothing (includes fire-fighting helmet, coat, pants, boots and gloves).
SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel
Emergency procedures Evacuate unnecessary personnel.

6.1.2. For emergency responders
Protective equipment Equip cleanup crew with proper protection. Refer to section 8.2.
Emergency procedures Ventilate area.

6.2. Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections
See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.
Hygiene measures Do not eat, drink or smoke when using this product. Wash affected areas thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions Keep only in the original container in a cool, well ventilated place away from heat sources. Product may become solid at temperatures below -37 ºC (-34 ºF). Do not store near food, foodstuffs, drugs or potable water supplies. Do not cut, drill, weld, use a blowtorch on, etc. containers even when empty.
Incompatible products Keep away from strong acids, strong bases and oxidizing agents.
Incompatible materials Sources of ignition.

7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>ethylene glycol (107-21-1)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>USA ACGIH</td>
<td>ACGIH Ceiling (mg/m³)</td>
</tr>
<tr>
<td>USA ACGIH</td>
<td>Remark (ACGIH)</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Personal protective equipment Avoid all unnecessary exposure. Gloves. Safety glasses.

Hand protection Wear protective gloves.
Eye protection Chemical goggles or safety glasses.
Respiratory protection If exposed to levels above exposure limits wear appropriate respiratory protection.
Other information Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid
Color Green
Odor Mild
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Odor threshold : No data available
pH : 10.5 - 11
Relative evaporation rate (butylacetate=1) : Nil
Freezing point : -37 °C (-34 °F)
Boiling point : 107 °C (224 °F)
Flash point : 116 °C (241 °F) [100% Ethylene Glycol] ASTM D56
Auto-ignition temperature : 400 °C (752 °F) [100% Ethylene Glycol] Literature
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapor pressure : < 0.1 mm Hg @ 20 °C
Relative vapor density at 20 °C : No data available
Specific Gravity : 1.04
Density : 1.04 kg/l (8.7 lbs/gal)
Solubility : Water: Complete
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : Not applicable.
Oxidizing properties : Not applicable.
Explosive limits : Not applicable.

9.2. Other information
VOC content : 0.00 %

SECTION 10: Stability and reactivity
10.1. Reactivity
No dangerous reactions known under normal conditions of use.

10.2. Chemical stability
Stable.

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

10.4. Conditions to avoid
Keep away from any flames or sparking source. Extremely high or low temperatures.

10.5. Incompatible materials
Keep away from strong acids, strong bases and oxidizing agents.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information
11.1. Information on toxicological effects
Acute toxicity : Oral: Harmful if swallowed.

denatonium benzoate (3734-33-6)
LD50 oral rat : 584 mg/kg (Rat)
LD50 dermal rabbit : > 2,000 mg/kg (Rabbit)
ATE US (oral) : 584 mg/kg bodyweight

ethylene glycol (107-21-1)
LD50 oral rat : > 5,000 mg/kg (Rat)
ATE US (oral) : 500 mg/kg bodyweight

diethylene glycol (111-46-6)
LD50 oral rat : 12,565 mg/kg (Rat)
LD50 dermal rabbit : 11,890 mg/kg (Rabbit)
### Autoguard 50/50 Prediluted Antifreeze & Coolant

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<table>
<thead>
<tr>
<th>denatonium benzoate (3734-33-6)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ATE US (oral) 500 mg/kg bodyweight</td>
<td></td>
</tr>
<tr>
<td>ATE US (dermal) 11,890 mg/kg bodyweight</td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation: Not classified</td>
<td>pH: 10.5 - 11</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation: Not classified</td>
<td>pH: 10.5 - 11</td>
</tr>
<tr>
<td>Germ cell mutagenicity: Not classified</td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity: Not classified</td>
<td></td>
</tr>
<tr>
<td>Reproductive toxicity: Not classified</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure): May cause damage to organs (kidneys) through prolonged or repeated exposure (oral).</td>
<td></td>
</tr>
<tr>
<td>Aspiration hazard: Not classified</td>
<td></td>
</tr>
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</table>

### Section 12: Ecological Information

#### 12.1. Toxicity

<table>
<thead>
<tr>
<th>denatonium benzoate (3734-33-6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1 &gt; 1,000 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)</td>
</tr>
<tr>
<td>EC50 Daphnia 1 13 mg/l (48 h; Daphnia magna)</td>
</tr>
<tr>
<td>ethylene glycol (107-21-1)</td>
</tr>
<tr>
<td>LC50 fish 1 &gt; 10,000 mg/l (24 h; Daphnia magna)</td>
</tr>
<tr>
<td>LC50 other aquatic organisms 1 1,174 mg/l (Xenopus laevis)</td>
</tr>
<tr>
<td>LC50 Daphnia 1 &gt; 10,000 mg/l (24 h; Daphnia magna)</td>
</tr>
<tr>
<td>LC50 fish 2 61,072 mg/l (168 h; Poecilia reticulata)</td>
</tr>
<tr>
<td>TLM fish 1 &gt; 32,000 mg/l (96 h; Gambusia affinis)</td>
</tr>
<tr>
<td>TLM other aquatic organisms 1 &gt; 1,000 ppm (96 h)</td>
</tr>
<tr>
<td>Threshold limit other aquatic organisms 1 1,174 mg/l (72 h; Xenopus laevis; Toxicity test)</td>
</tr>
<tr>
<td>Threshold limit other aquatic organisms 2 10,745 mg/l (16 h; Protozoa; Toxicity test)</td>
</tr>
<tr>
<td>Threshold limit algae 1 2,700 mg/l (168 h; Scenedesmus quadricauda)</td>
</tr>
<tr>
<td>Threshold limit algae 2 100 mg/l (Selenastrum capricornutum)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ethylene glycol (111-46-6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1 &gt; 5,000 ppm (24 h; Carassius auratus)</td>
</tr>
<tr>
<td>LC50 other aquatic organisms 1 1,174 mg/l (Xenopus laevis)</td>
</tr>
<tr>
<td>EC50 Daphnia 1 &gt; 10,000 mg/l (24 h; Daphnia magna)</td>
</tr>
<tr>
<td>LC50 fish 2 61,072 ppm (168 h; Poecilia reticulata)</td>
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<tr>
<td>TLM fish 1 &gt; 32,000 mg/l (96 h; Gambusia affinis)</td>
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<tr>
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</tr>
<tr>
<td>Threshold limit algae 2 100 mg/l (Selenastrum capricornutum)</td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>denatonium benzoate (3734-33-6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and degradability: Biodegradability in water: no data available. No (test) data on mobility of the substance available.</td>
</tr>
<tr>
<td>ethylene glycol (107-21-1)</td>
</tr>
<tr>
<td>Biochemical oxygen demand (BOD) 0.47 g O₂/g substance</td>
</tr>
<tr>
<td>Chemical oxygen demand (COD) 1.24 g O₂/g substance</td>
</tr>
<tr>
<td>ThOD 1.29 g O₂/g substance</td>
</tr>
<tr>
<td>BOD (% of ThOD) 0.36 % ThOD</td>
</tr>
</tbody>
</table>
diethylene glycol (111-46-6)

Biochemical oxygen demand (BOD): 0.02 g O₂/g substance
Chemical oxygen demand (COD): 1.51 g O₂/g substance
ThOD: 1.51 g O₂/g substance
BOD (% of ThOD): 0.015 % ThOD

12.3. Bioaccumulative potential
denatonium benzoate (3734-33-6)
Log Pow: 1.78 (Estimated value)
Bioaccumulative potential: Low potential for bioaccumulation (Log Kow < 4).

ethylene glycol (107-21-1)
BCF fish 1: 10 (72 h; Leuciscus idus)
BCF other aquatic organisms 1: 0.21 - 0.6 (Procambarus sp.; Chronic)
BCF other aquatic organisms 2: 190 (24 h; Algae)
Log Pow: -1.34 (Experimental value)
Bioaccumulative potential: Low potential for bioaccumulation (BCF < 500). Not established.

diethylene glycol (111-46-6)
Log Pow: -1.98
Bioaccumulative potential: Bioaccumulation: not applicable.

12.4. Mobility in soil
ethylene glycol (107-21-1)
Surface tension: 0.048 N/m (20 °C / 68 °F)
diethylene glycol (111-46-6)
Surface tension: 0.0485 N/m

12.5. Other adverse effects
Effect on ozone layer: No known effect on the ozone layer
Effect on global warming: No known ecological damage caused by this product.
Other information: Avoid release to the environment.

SECTION 13: Disposal considerations
13.1. Waste treatment methods
Waste disposal recommendations: Dispose of contents/container, in a safe manner, to appropriate waste disposal facility, in accordance with local/regional/national/international regulations.
Ecology - waste materials: Avoid release to the environment.

SECTION 14: Transport information
In accordance with DOT
Transport document description: UN3082 Environmentally hazardous substances, liquid, n.o.s., 9, III
UN-No.(DOT): 3082
DOT NA no.: UN3082
Proper Shipping Name (DOT): Environmentally hazardous substances, liquid, n.o.s.
Department of Transportation (DOT) Hazard Classes: 9 - Class 9 - Miscellaneous hazardous material 49 CFR 173.140
Hazard labels (DOT): 9 - Class 9 (Miscellaneous dangerous materials)

DOT Symbols: G - Identifies PSN requiring a technical name
Packing group (DOT): III - Minor Danger
DOT Packaging Exceptions (49 CFR 173.xxx): 155
DOT Packaging Non Bulk (49 CFR 173.xxx): 203
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DOT Packaging Bulk (49 CFR 173.xxx): 241
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27): No limit
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75): No limit
DOT Vessel Stowage Location: A - The material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel.
Other information: Non Bulk: Not regulated by the US D.O.T. (in quantities under 5,000 lbs in any one inner package).

ADR
No additional information available

Transport by sea
UN-No. (IMDG): Not regulated by IMDG (in quantities under 5,000 lbs in any one inner package)

Air transport
UN-No.(IATA): Not regulated by IATA (in quantities under 5,000 lbs in any one inner package)

SECTION 15: Regulatory information

15.1. US Federal regulations
Autoguard 50/50 Prediluted Antifreeze & Coolant
EPA TSCA Regulatory Flag: Toxic Substances Control Act (TSCA): The intentional ingredients of this product are listed
denatonium benzoate (3734-33-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
ethylene glycol (107-21-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on United States SARA Section 313
RQ (Reportable quantity, section 304 of EPA’s List of Lists): 5000 lb(s)
SARA Section 311/312 Hazard Classes: Immediate (acute) health hazard
Delayed (chronic) health hazard
Ethylene glycol is subject to Tier 1 and/or Tier II annual inventory reporting.
SARA Section 313 - Emission Reporting: Ethylene glycol is subject to Form R Reporting requirements.
diethylene glycol (111-46-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA
Autoguard 50/50 Prediluted Antifreeze & Coolant
WHMIS Classification: Class D Division 2 Subdivision A - Very toxic material causing other toxic effects

WHMIS Classification

EU-Regulations
No additional information available
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Classification according to Regulation (EC) No. 1272/2008 [CLP]
Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]
Not classified

15.2.2. National regulations

<table>
<thead>
<tr>
<th>Autoguard 50/50 Prediluted Antifreeze &amp; Coolant</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSL (Canada): The intentional ingredients of this product are listed</td>
</tr>
<tr>
<td>ECL (South Korea): The intentional ingredients of this product are listed</td>
</tr>
<tr>
<td>EINECS (Europe): The intentional ingredients of this product are listed</td>
</tr>
<tr>
<td>ENCS (Japan): The intentional ingredients of this product are listed</td>
</tr>
</tbody>
</table>

15.3. US State regulations

ethylene glycol (107-21-1)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Full text of H-phrases:

<table>
<thead>
<tr>
<th>Acute Tox. 4 (Oral)</th>
<th>Acute toxicity (oral), Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irrit. 2A</td>
<td>Serious eye damage/eye irritation, Category 2A</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation, Category 2</td>
</tr>
<tr>
<td>STOT RE 2</td>
<td>Specific target organ toxicity — Repeated exposure, Category 2</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure</td>
</tr>
</tbody>
</table>

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
NFPA fire hazard : 1 - Must be preheated before ignition can occur.
NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

HMIS III Rating
Health : 2 Moderate Hazard - Temporary or minor injury may occur
Flammability : 1 Slight Hazard
Physical : 0 Minimal Hazard
Personal Protection : B

SDS GHS US (GHS HazCom 2012) OWI

Old World Industries, LLC makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user’s responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of this product. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by Old World Industries, LLC as to the effects of such use, the results to be obtained or the safety and toxicity of this product, nor does Old World Industries, LLC assume liability arising out of the use by others of this product referred to herein. The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.