



Safety Data Sheet Sections

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| SECTION 1: IDENTIFICATION | |
|--|---|
| Product Trade Name: | Promax Vinegar 8 |
| Recommended Use: | Neutralizing & Cleaning solution |
| Restrictions on Use: | For Industrial and Institutional use only |
| Manufacturer: | Project Clean Inc. 1607 Derwent Way, Delta, B.C. Canada V3M 6K8 800-663-9925 |
| Emergency Phone Number/ 24-Hour Number: | Canada: Canutec 613-996-6666 U.S.A.: Chemtrec 800-424-9300 |

| SECTION 2: HAZARD IDENTIFICATION | |
|----------------------------------|--|
| Physical Hazards: | NONE |
| Health Hazards: | SKIN CORROSION/IRRITATION – Category 2 EYE DAMAGE/IRRITATION – Category 2 |
| Label Elements: |  |
| Signal word: | Warning |
| Hazard Statement: | H315 Causes skin irritation. H319 Causes serious eye irritation. |
| PRECAUTIONARY STATEMENTS | |
| Prevention: | P264 Wash hands or affected area thoroughly after handling. P280 Wear protective gloves/ eye protection/ face protection. |
| Responses: | P302 + P352 IF ON SKIN: Wash with plenty of water. P321 Specific treatment (see supplemental first aid information on this label). P332 + P313 If skin irritation occurs: Get medical advice/attention. P362 + P364 Take off contaminated clothing and wash it before reuse. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/ attention. |

SECTION 2: HAZARD IDENTIFICATION

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| Storage: | Not regulated. Store in a cool, dry place. Keep container tightly closed. Keep out of reach of children. |
| Disposal: | Not regulated. Dispose of contents/ container to an approved waste disposal plant. |

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient | Approx. Wt.% | CAS Number |
|-------------------|---------------------|-------------------|
| Acetic Acid | 5-10 | 64-19-7 |

SECTION 4: FIRST-AID MEASURES

| | |
|----------------------|--|
| Inhalation: | Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention. |
| Skin Contact: | Rinse skin. If irritation persists, obtain medical attention. |
| Eye Contact: | Immediately flush with warm running water for at least 15 minutes, holding eyelids open during flushing. Remove contact lenses, if present and easy to do. If irritation persists, repeat flushing and obtain medical attention immediately. |
| Ingestion: | Do not induce vomiting. If the victim is fully conscious, give plenty of clean water to drink to dilute product. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing. Call a Physician. |

If irritation occurs or persists, get medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

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| Extinguishing Media: | Water fog, alcohol foam, or dry chemical. |
| Flammability: | Not flammable. |
| Flash Point: | Not flammable. |
| Special Firefighting Procedures: | Directing a solid stream of water into a hot burning liquid can cause frothing and spread the fire. Wear NIOSH/MSHA approved, self-contained breathing apparatus for firefighting situation. Use water spray to cool all nearby fire exposed surfaces. |
| Unusual Fire / Explosion Hazards: | None |
| Hazardous Decomposition Products: | Oxides of carbon, or other toxic vapours. |

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| SECTION 6: ACCIDENTAL RELEASE MEASURES | |
|---|--|
| Environmental Protection Precautions: | Do not release to the environment or water source. |
| Steps to be Taken in Case Material is Released or Spilled: | Wear protective equipment. Soak up spills with absorbents, then dispose of in an appropriate waste container. Keep material away from sewers. Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial/State or Federal regulations. |

| SECTION 7: HANDLING AND STORAGE | |
|---|--|
| Precautions to be Taken in Handling and Storage: | Use good industrial hygiene. Do not get in eyes, on skin or on clothing. Avoid breathing dust. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with any other chemicals. Keep out of reach of children Store at temperatures below 30°C (86°F) and above 5°C (41°F). |

| SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION | | |
|--|---|---------------------------|
| EXPOSURE LIMITS: | | |
| OSHA (PEL): N/A | ACGIH TLV: N/A | Other exposure limit: N/A |
| Appropriate Engineering Controls: | Good general ventilation. | |
| INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT | | |
| Gloves: | Not required for normal use of product. | |
| Masks/Goggles: | Not required for normal use of product. However, use chemical goggles or safety glasses when eye contact may occur. | |
| Respirator: | Good general ventilation or local exhaust ventilation for spraying and misting in confined areas. | |
| Apron: | Not required for normal use of product. | |
| Boots: | Not required for normal use of product. | |
| Other Protective Equipment: | Eye wash, safety shower and full protective clothing recommended in the immediate work area. | |

| SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES | |
|---|---------------------------|
| Appearance: | Clear, colourless liquid. |
| Odour: | Vinegar-like |
| Odour threshold: | N/A |
| pH: | <2 |

| SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES | |
|--|------------------|
| Melting point/Freezing point: | N/A |
| Initial boiling point and boiling range: | N/A |
| Flash Point: | None to 100°C |
| Evaporation Rate (Water=1): | N/A |
| Flammability: | Not flammable |
| Upper/Lower flammability or explosive limits: | None |
| Vapour pressure: | N/A |
| Vapour density: | N/A |
| Relative density/Specific gravity (Water = 1): | 1.0 @ 20°C |
| Solubility(ies): | Soluble in water |
| Partition coefficient: n-octanol/water: | N/A |
| Auto-ignition temperature: | Not flammable |
| Decomposition temperature: | N/A |
| Viscosity: | N/A |
| VOCs%: | N/A |


| SECTION 10: STABILITY AND REACTIVITY | |
|--------------------------------------|--|
| Reactivity: | N/A |
| Chemical stability: | Stable under normal storage conditions. |
| Possibility of hazardous reactions: | N/A |
| Conditions to avoid: | Temperatures above 30°C (86°F) and below 5°C (41°F). |
| Incompatibility: | Strong oxidizing agents, strong acid, bleach. |
| Hazardous Decomposition Products: | Oxides of carbon |

| SECTION 11: TOXICOLOGICAL INFORMATION | |
|---------------------------------------|--|
| Likely routes of exposure: | Ingestion, skin and eye contact. |
| Symptoms: | Irritation to skin and eyes. |
| Acute Toxicity Estimates: | LD ₅₀ Oral: > 2000 mg/kg, LD ₅₀ Dermal: > 2000 mg/kg |
| Carcinogenicity: | Not listed by NTP, IARC, OSHA, ACGIH. |

| SECTION 12: ECOLOGICAL INFORMATION | |
|------------------------------------|--|
| Toxicity to Fresh Water Algae: | N/A |
| Toxicity to Fish Species: | N/A |
| Toxicity to Aquatic Invertebrates: | N/A |
| Persistence and degradability: | Readily degradable in the environment. |

| SECTION 13: DISPOSAL CONSIDERATIONS | |
|-------------------------------------|--|
| Recommended Waste Disposal Methods: | Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations. |

| SECTION 14: TRANSPORT INFORMATION | |
|-----------------------------------|----------------|
| Canadian TDG UN Number: | Not regulated. |
| UN Proper Shipping Name: | Not regulated. |
| Transport Hazard Class(es): | Not regulated. |
| Packing Group: | Not regulated. |

| SECTION 15: REGULATORY INFORMATION | | | | | | | | | |
|---|--|----------|--------|----------|--------------|----------|------------|----------|---------------------|
| <p>HAZARD RATING INFORMATION</p> <p>4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant</p> | <p style="text-align: center;">HMIS</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="background-color: #0070C0; color: white; text-align: center;">2</td> <td>Health</td> </tr> <tr> <td style="background-color: #FF0000; color: white; text-align: center;">0</td> <td>Flammability</td> </tr> <tr> <td style="background-color: #FFFF00; text-align: center;">1</td> <td>Reactivity</td> </tr> <tr> <td style="text-align: center;">B</td> <td>Personal protection</td> </tr> </table> <p style="text-align: center;">A=Gloves B=Goggles & Gloves C=Goggles, Gloves, & Apron</p> | 2 | Health | 0 | Flammability | 1 | Reactivity | B | Personal protection |
| 2 | Health | | | | | | | | |
| 0 | Flammability | | | | | | | | |
| 1 | Reactivity | | | | | | | | |
| B | Personal protection | | | | | | | | |
| <p>HMIS Protection Group B</p> |  | | | | | | | | |
| <p>All components of this product are listed on DSL/NDSL. All pertinent hazard information has been provided in this SDS, as per the requirements of the Canadian Workplace Hazardous Materials Identification System Standards (CPR 4).</p> | | | | | | | | | |

| SECTION 16: OTHER INFORMATION | |
|--------------------------------------|---|
| ACRONYM LIST | |
| ACGIH | American Conference of Governmental Industrial Hygienists |
| CFR | Code of Federal Regulations |
| DSL/NDL | Domestic Substances List/ Non-domestic Substance List |
| HMIS | Hazardous Materials Identification System |
| IARC | International Agency for Research on Cancer |
| MSHA | Mine Safety and Health Administration |
| N/A | Not Available |
| NIOSH | The National Institute for Occupational Safety and Health |
| NTP | National Toxicology Program |
| OSHA | Occupational Safety and Health Administration |
| PEL | Transportation of Dangerous Goods |
| SDS | Safety Data Sheets |
| STOT – SE | Specific Target Organ Toxicity – Single Exposure |
| STOT – RE | Specific Target Organ Toxicity – Repeated Exposure |
| TDG | Transportation of Dangerous Goods |
| TLV | Threshold Limit Value |
| UN | United Nations |
| VOCs | Volatile Organic Compounds |
| WHMIS | Workplace Hazardous Materials Information System |

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. (formerly Maxim Chemical International Inc.) will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.

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Regulatory Division
Project Clean Inc.
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