



Well-Worth Products, Inc.
180 Dutton St.
Buffalo, NY, 14211
USA

PRODUCT: Plexall Plastic Glass Cleaner - 20 oz.

CODE: 1010

Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Item Numbers..... 1010
 Product Identity..... Plexall Plastic Glass Cleaner - 20 oz.
 Supplier..... Well-Worth Products, Inc.
 180 Dutton Ave.
 Buffalo, NY
 USA 14211
 wellworthproducts.com
 Tel: 800-890-7935
 Fax: 716-597-0217
 24 hour emergency telephone number..... CHEM TREC: 800-424-9300.
 Recommended Use..... Glass cleaner for: tinted glass, plexi glass, any plastic surface.
 Chemical Family..... Mixture.

Section 02: HAZARDS IDENTIFICATION



Hazard Classification:
 Physical Hazards..... Gases Under Pressure - Compressed gas. Aerosols - Category 3.
 Health Hazards..... Eye Damage/Irritation - Category 2B.
 Environmental Hazards..... Not Classified.
 Label Elements:
 Signal Word..... WARNING.
 Hazard Statement..... Contains gas under pressure; may explode if heated. Pressurized container: may burst if heated. Causes eye irritation.
 Precautionary Statements:
 Prevention..... Wash thoroughly after handling. Do not pierce or burn, even after use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 Response..... 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.
 Storage..... Protect from sunlight. Do not expose to temperatures exceeding 50°C /122°F .
 Disposal..... Dispose of contents/ container in accordance with local/regional/national/international regulations.
 Hazard(s) not otherwise classified (HNOC).. None Known.

Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredients | CAS # | Wt. % |
|---|-------------|-------|
| Isobutane | 75-28-5 | 5-10 |
| 2-Butoxyethanol | 111-76-2 | 3-7 |
| Surfactants | Proprietary | 0.1-1 |
| Fragrance | Proprietary | 0.1-1 |
| Non-Hazardous & Other components below reportable level | | >90 |

Section 04: FIRST AID MEASURES

Inhalation..... If breathing has stopped, give artificial respiration. If heartbeat absent, give external cardiac compression. Monitor breathing and pulse. If symptoms persist, call a physician.
 Skin Contact..... Wash thoroughly with soap and lukewarm water.
 Eye Contact..... Check for and remove contact lenses. Immediately flush eyes with water for a minimum of 15 minutes keeping eyelids open. Consult a doctor if any irritation occurs.
 Ingestion..... If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.
 Most important symptoms/effects, acute and delayed
 Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct contact with eyes may cause temporary irritation. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause redness and pain.

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Section 04: FIRST AID MEASURES

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. In case of shortness of breath give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

Section 05: FIRE FIGHTING MEASURES

Suitable Extinguishing Media.....

Dry chemical powder. Carbon dioxide. Foam, water spray or fog.

Unsuitable Extinguishing Media.....

Do not use water jet as an extinguisher, as this will spread the fire.

Specific Hazards Arising from the Chemical.

Contents under pressure. Pressurized container may explode when exposed to heat or flame. In case of fire, the following can be released: Carbon Oxides, Hydrocarbons, Aldehydes, Ketones.

Special Protective Equipment and
Precautions for Firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

General Fire Hazards.....

N/A.

Section 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 08).

Methods and Materials for Containment and Cleaning Up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13). Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Environmental Precautions.....

Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Section 07: HANDLING AND STORAGE

Precautions for Safe Handling.....

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Avoid contact with eyes, skin, and clothing. Avoid breathing vapour of this product. Avoid contact with skin and eyes. Avoid prolonged exposure. Use in well-ventilated areas.

Conditions for Safe Storage including any ...
Incompatibilities

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C (122°F). Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store away from incompatible materials (see Section 10).

Section 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

| Ingredients | TWA | ACGIH TLV STEL | PEL | OSHA PEL STEL | REL | NIOSH |
|-------------|-----|-------------------|-----|------------------|-----|-------|
|-------------|-----|-------------------|-----|------------------|-----|-------|

| | | | | | | |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|
| Isobutane | 800 ppm | 1000 ppm | 800 ppm | Not available | 800 ppm (TWA) | |
| 2-Butoxyethanol | 20 ppm | Not available | 50 ppm | Not available | Not available | |
| Surfactants | Not available | Not available | Not available | Not available | Not available | |
| Fragrance | Not established | Not established | Not established | Not established | Not established | |
| | Not available | | | | | |

Appropriate Engineering Controls.....

Local exhaust ventilation required to maintain the point of use below the Threshold Limit Value if unprotected personnel are involved.

Individual Protection Measures:

Eye/Face Protection.....

Do not get in eyes. Wear safety glasses with side-shields.

Skin Protection.....

Chemical resistant gloves are recommended. Avoid contact with the skin. Wear appropriate chemical resistant clothing.

Respiratory Protection.....

Use dust and mist respirator.

Thermal Hazards.....

None Known.

General Hygiene Considerations.....

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

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Section 09: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--|
| Form..... | Aerosol. |
| Physical Appearance..... | Clear with yellowish tint . |
| Odor..... | Slightly Alcohol Odor. |
| Odor Threshold (ppm)..... | N/A. |
| Specific Gravity (Aerosol)..... | 0.978-0.998. |
| Specific Gravity (Liquid)..... | 0.900-1.000. |
| Aerosol Vapour Pressure (psig, 21°C)..... | 50-80. |
| Vapour Density (Air=1)..... | N/A. |
| pH..... | 10.5-11.0. |
| Boiling Point liquid (°C)..... | 98 °C (209°F). Estimated. |
| Melting/Freezing Point (°C)..... | N/A. |
| Flash Point (°C), Method..... | Closed cup: -83.15 °C (-117.7 °F). (For propellant). |
| Evaporation Rate (n-Butyl Acetate = 1)..... | N/A. |
| VOC Content..... | N/A. |
| Solubility in water..... | Completely. |
| Aerosol Flame Projection..... | No data. |
| Auto Ignition Temperature (°C)..... | N/A. |
| Lower Flammable Limit (% Vol)..... | 1.8. (For propellant). |
| Upper Flammable Limit (% Vol)..... | 8.4. (For propellant). |
| Coefficient of Water/Oil Distribution..... | N/A. |
| Viscosity..... | N/A. |

Section 10: STABILITY AND REACTIVITY

| | |
|---|--|
| Reactivity | Product not reactive under normal conditions of use. |
| Chemical Stability..... | Material is stable under normal conditions. |
| Possibility of Hazardous Reactions..... | Will not occur. |
| Conditions to Avoid..... | Avoid sources of heat and flame, and electrostatic charge. |
| Incompatible Materials..... | Strong oxidizing agents. Strong acids. |
| Hazardous Decomposition Products..... | Carbon Oxides, Hydrocarbons, Aldehydes, Ketones. |

Section 11: TOXICOLOGICAL INFORMATION

| Ingredients | LC50 | LD50 |
|--|--|--------------------------|
| Isobutane | 658 mg/L (4hrs,Rat) | Not available |
| 2-Butoxyethanol | 450 ppm (4hr,rat) | 470 mg/kg (4hr,oral,rat) |
| Surfactants | Not available | Not available |
| Fragrance | No data | No data |
| Information on Likely Routes of Exposure: | | |
| Routes of entry - Inhalation..... | Prolonged inhalation may be harmful. | |
| Routes of entry - Skin & Eye..... | Contact with eyes may cause irritation. May be harmful if absorbed through skin. | |
| Routes of entry - Ingestion..... | Yes. | |
| Routes of entry - Skin Absorption..... | 2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans. | |
| Symptoms Related to the Physical, Chemical and Toxicological Characteristics | Irritant effects. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Defatting of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. | |
| Acute Toxicity..... | May be harmful if swallowed. Irritating to the eyes. | |
| Skin Corrosion/Irritation..... | Causes skin irritation. | |
| Serious Eye Damage/Eye Irritation..... | Causes eye irritation. | |
| Respiratory or Skin Sensitization..... | May cause an allergic skin reaction. | |
| Germ Cell Mutagenicity..... | No data available to indicate product or any components present at greater than 0.1% are mutagenic. | |
| Carcinogenicity..... | 2-Butoxyethanol (CAS#: 111-76-2): ACGIH-A3 Confirmed animal carcinogen with unknown relevance to humans; IARC-3 Not Classifiable as to carcinogens to humans. | |
| Reproductive Toxicity..... | No information is available. | |
| Specific Target Organ Toxicity - Single Exposure | Not classified. | |
| Specific Target Organ Toxicity - Repeated Exposure | Not classified. | |
| Aspiration Hazard..... | Based on available data, the classification criteria are not met. | |
| Chronic Effects..... | Prolonged inhalation may be harmful. May cause liver and kidney damage. | |

Section 12: ECOLOGICAL INFORMATION

| | |
|-------------------------------------|--|
| Ecotoxicity..... | May be dangerous for the environment. No data is available on the product itself. Should not be released into the environment. |
| Persistence and degradability | The product itself has not been tested. |
| Bioaccumulation Potential..... | The product itself has not been tested. |

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Section 12: ECOLOGICAL INFORMATION

Mobility in Soil..... The product itself has not been tested.
 Other Adverse Effects..... None Known.

Section 13: DISPOSAL CONSIDERATIONS

Appropriate Disposal Methods..... This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Spilled material and water rinses are classified as chemical waste and must be disposed of in accordance with current local, provincial and federal regulations. Contents under pressure. Do not puncture, incinerate or expose to heat, even when empty. No requirement for consumer users. For bulk quantity may be disposed of in accordance with normal commercial waste.

Section 14: TRANSPORT INFORMATION

TDG (Canada- Road)..... AEROSOLS, Class 2.2, UN1950.
 DOT (US-Road)..... AEROSOLS, Class 2.2, UN1950, LTD QTY, Consumer Commodity ORM-D.
 IMDG (International- Marine)..... AEROSOLS, Class 2.2, UN1950.
 IATA (International- Air)..... AEROSOLS, Class 2.2, UN1950, LTD QTY .

Section 15: REGULATORY INFORMATION

Canada Regulations:..... WHMIS Classification. A: Compressed gas. B5: Flammable Aerosol. D2B: Material causing other toxic Materials.
 Canadian Environmental Protection Act All ingredients listed appear on the Domestic Substances List (DSL).
 (CEPA)
 US Regulations..... Environmental Protection Act: Constituents of this product are included on the TSCA inventory.
 OSHA..... This product is considered hazardous under the Federal OSHA hazard communication standard.
 California Proposition 65..... This product does not contain any chemical(s) known to the state of California to cause cancer or reproductivity toxicity.

Section 16: OTHER INFORMATION

Disclaimer..... The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. The SDS provider assumes no responsibility for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of the material. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR. THIS SDS IS VALID FOR THREE YEARS.
 Abbreviations..... ACGIH: American Conference of Governmental Industrial Hygienists; CAS: Chemical Abstract Service; NIOSH: National Institute for Occupational Safety and Health, OSHA: Occupational Safety and Health Administration- USA; TSCA: Toxic Substances Control Act 1976-USA; PEL: Permissible Exposure Limit; REL: Recommended Exposure Limit; TLV: Threshold Limit Value; VOC: Volatile Organic Content; WHIMIS: Workplace Hazardous Materials Information System.
 Prepared by Regulatory Affairs
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