

SAFETY DATA SHEETaccording to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision Date: 05/19/2015**Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking****1.1 – Product Identifier**

Product Form: Mixture

Product Name: Walls 'N All

Product Code: 87012

1.2 – Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Use of the Substance/Mixture: Cleaning (Liquids)

1.3 – Details of the Supplier of the Safety Data Sheet

Sold By: Gabriel First Corp.

Address: 233 W. Commercial Street
East Rochester, NY 14445

Telephone: 585-381-7000

1.4 – Emergency Telephone Number

Emergency Number: 800-424-9300

Section 2 – Hazards Identification**2.1 – Classification of the Substance or Mixture**

Classification (GHS-US)

Skin Corr. 1A: H314

Full text of H-phrases: see Section 16

2.2 – Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US):



GHS05

Signal Word (GHS-US):

Danger

Hazard Statements (GHS-US):

H314 - Causes severe skin burns and eye damage.

Precautionary Statements (GHS-US):

P260 - Do not breathe dust/mist/spray.

P264 - Wash hands and forearms thoroughly after handling.

P280 - Wear protective gloves/eye protection/face protection.

P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a poison center/doctor.

P321 - Specific treatment (see First aid measures on this label).

P363 - Wash contaminated clothing before reuse.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 – Other Hazards

No additional information available.

2.4 – Unknown Acute Toxicity (GHS-US)

Not applicable.

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Section 3 – Composition/Information on Ingredients

3.1 – Substance

Not applicable.

3.2. – Mixture

| Name | Product identifier | % | Classification (GHS-US) |
|---------------------------|--------------------|---------|-------------------------|
| Phosphoric acid, conc=85% | (CAS No) 7664-38-2 | 20 - 30 | Skin Corr. 1B, H314 |

Full text of H-phrases: see Section 16

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:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.
- First Aid Measures After Skin Contact:** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a poison center or doctor/physician.
- First Aid Measures After Eye Contact:** 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.
- First Aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

4.2 – Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms/Injuries: Causes severe skin burns and eye damage.

4.3 – Indication of Any Immediate Medical Attention and Special Treatment Needed

No additional information available.

Section 5 – Firefighting Measures

5.1 – Extinguishing Media

- Suitable Extinguishing Media:** Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable Extinguishing Media:** Do not use a heavy water stream.

5.2 – Special Hazards Arising From the Substance or Mixture

Reactivity: Thermal decomposition generates: corrosive vapors.

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.

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.
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.

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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. Do not breathe dust/mist/spray. Avoid contact during pregnancy/while nursing.

Hygiene Measures:

Wash hands and forearms thoroughly after handling.

7.2 – Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures:

Comply with applicable regulations.

Storage Conditions:

Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces, sparks, open flame and other ignition sources. No smoking. Keep container closed when not in use.

Incompatible Products:

Strong bases. Strong acids.

Incompatible Materials:

Sources of ignition. Direct sunlight.

7.3 – Specific End Use(s)

No additional information available.

Section 8 – Exposure Controls/Personal Protection

8.1 – Control Parameters

| Walls 'N All | | |
|---------------------------------------|---------------------------------|---------------------|
| ACGIH | Not applicable | |
| OSHA | Not applicable | |
| Phosphoric Acid, Conc=85% (7664-38-2) | | |
| ACGIH | ACGIH TWA (mg/m ³) | 1 mg/m ³ |
| ACGIH | ACGIH STEL (mg/m ³) | 3 mg/m ³ |
| OSHA | Not applicable | |

8.2 – Exposure Controls

Personal Protective Equipment:

Avoid all unnecessary exposure.

Hand Protection:

Wear protective gloves/eye protection/face protection.

Eye Protection:

Chemical goggles or face shield.

Skin and Body Protection:

Wear suitable protective clothing.

Respiratory Protection:

Wear appropriate mask.

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: | Mint |
| Odor Threshold: | No data available |
| pH: | 1 - 2 |
| Melting Point: | No data available |
| Freezing Point: | No data available |
| Boiling Point: | 212 - 220 °F |
| Flash Point: | > 200 °F |
| Relative Evaporation Rate (Butyl Acetate=1): | No data available |
| Flammability (Solid, Gas): | No data available |
| Explosion Limits: | No data available |

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| | |
|---|---|
| Explosion Properties: | No data available |
| Oxidizing Properties: | No data available |
| Vapor Pressure: | No data available |
| Relative Density: | 1.12 |
| Relative Vapor Density at 20 °C: | No data available |
| Solubility: | Soluble in water. Water: Solubility in water of component(s) of the mixture : • : > 30 g/100ml • : • : 0.07 g/100ml • : |
| Log Pow: | No data available |
| Log Kow: | No data available |
| Autoignition temperature | No data available |
| Decomposition temperature | No data available |
| Viscosity | No data available |
| Viscosity, kinematic | No data available |
| Viscosity, dynamic | No data available |

9.2 – Other Information

No additional information available.

Section 10 – Stability and Reactivity**10.1 – Reactivity**

Thermal decomposition generates : corrosive vapors.

10.2 – Chemical Stability

No established.

10.3 – Possibility of Hazardous Reactions

Not established.

10.4 – Conditions to Avoid

Direct sunlight. Extremely high or low temperatures.

10.5 – Incompatible Materials

Strong acids. Strong bases.

10.6 – Hazardous Decomposition Products

Fume. Carbon monoxide. Carbon dioxide. Thermal decomposition generates : corrosive vapors.

Section 11 – Toxicological Information**11.1 – Information on Toxicological Effects**

| | |
|---|---|
| Acute Toxicity: | Not classified |
| Skin Corrosion/Irritation: | Causes severe skin burns and eye damage. pH: 1 - 2 |
| Serious Eye Damage/Irritation: | Not classified pH: 1 - 2 |
| Respiratory or Skin Sensitization: | Not classified |
| Germ Cell Mutagenicity: | Not classified |
| Carcinogenicity: | Not classified |
| Reproductive Toxicity: | Not classified |
| Specific Target Organ Toxicity (Single Exposure): | Not classified |
| Specific Target Organ Toxicity (Repeated Exposure): | Not classified |
| Aspiration Hazard: | Not classified |
| Potential Adverse Human Health Effects and Symptoms: | Based on available data, the classification criteria are not met. |

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Section 12 – Ecological Information

12.1 – Toxicity

| Phosphoric Acid, Conc=85% (7664-38-2) | |
|--|--|
| LC50 fish 1 | 138 mg/l (96 h; Pisces; Pure substance) |
| LC50 other aquatic organisms 1 | 100 - 1000 mg/l (96 h; Protozoa; Pure substance) |
| LC50 fish 2 | 600 mg/l (Pisces; Pure substance) |
| LC50 other aquatic organisms 2 | 240 mg/l (Pure substance) |
| TLM fish 1 | 138 ppm (24 h; Gambusia affinis; Pure substance) |
| Threshold limit other aquatic organisms 1 | 100 - 1000,96 h; Protozoa; Pure substance |
| Threshold limit other aquatic organisms 2 | 240 mg/l (Pure substance) |

12.2 – Persistence and Degradability

| Walls 'N All | |
|--|--|
| Persistence and degradability | Not established. |
| Phosphoric Acid, Conc=85% (7664-38-2) | |
| Persistence and degradability | Biodegradability: not applicable. No (test)data on mobility of the components available. |
| Biochemical oxygen demand (BOD) | Not applicable |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |
| BOD (% of ThOD) | Not applicable |

12.3 – Bioaccumulative Potential

| Walls 'N All | |
|--|----------------------|
| Bioaccumulative potential | Not established. |
| Phosphoric Acid, Conc=85% (7664-38-2) | |
| Bioaccumulative potential | Not bioaccumulative. |

12.4 – Mobility in Soil

No additional information available.

12.5 – Other Adverse Effects

Effect On The 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 in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/regional/national/international regulations.
Ecology - Waste Materials: Avoid release to the environment.

Section 14 – Transport Information

Department of Transportation (DOT)

In Accordance With DOT Transport Document Description: NA1760 Compounds, cleaning liquid (Contains Phosphoric Acid), 8, II
UN-No. (DOT) NA1760
Proper Shipping Name (DOT) Compounds, cleaning liquid
 Contains Phosphoric Acid
Transport Hazard Class(es) (DOT): 8 - Class 8 - Corrosive material 49 CFR 173.136

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Hazard Labels (DOT)

8 – Corrosive



Packing Group (DOT)

II - Medium Danger

DOT Packaging Non Bulk (49 CFR 173.xxx)

202

DOT Packaging Bulk (49 CFR 173.xxx)

242

DOT Symbols

D - Proper shipping name for domestic use only, or to and from Canada,
G - Identifies PSN requiring a technical name.

DOT Special Provisions (49 CFR 172.102):

B2 - MC 300, MC 301, MC 302, MC 303, MC 305, and MC 306 and DOT 406 cargo tanks are not authorized.

IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.

N37 - This material may be shipped in an integrally-lined fiber drum (1G) which meets the general packaging requirements of subpart B of part 173 of this subchapter, the requirements of part 178 of this subchapter at the packing group assigned for the material and to any other special provisions of column 7 of the 172.101 table.

T11 - 6 178.274(d)(2) Normal..... 178.275(d)(3)

TP2 - a. The maximum degree of filling must not exceed the degree of filling determined by the following: (image) Where: t_r is the maximum mean bulk temperature during transport, t_f is the temperature in degrees celsius of the liquid during filling, and a is the mean coefficient of cubical expansion of the liquid between the mean temperature of the liquid during filling (t_f) and the maximum mean bulk temperature during transportation (t_r) both in degrees celsius. b. For liquids transported under ambient conditions may be calculated using the formula: (image). Where: d_{15} and d_{50} are the densities (in units of mass per unit volume) of the liquid at 15 C (59 F) and 50 C (122 F), respectively.

TP27 - A portable tank having a minimum test pressure of 4 bar (400 kPa) may be used provided the calculated test pressure is 4 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx):

154

DOT Quantity Limitations Passenger Aircraft/Rail (49 CFR 173.27):

1 L

DOT Quantity Limitations Cargo Aircraft Only (49 CFR 175.75):

30 L

DOT Vessel Stowage Location:

B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

DOT Vessel Stowage Other"

40 - Stow "clear of living quarters"

Additional Information

Other Information:

No supplementary information available.

ADR:

No additional information available.

Transport by Sea:

No additional information available.

Air Transport:

No additional information available.

Section 15 – Regulatory Information

15.1 – US Federal Regulations

Walls 'N All

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

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| Phosphoric Acid, Conc=85% (7664-38-2) | |
|---|---------|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory Not listed on the United States SARA Section 313 | |
| RQ (Reportable quantity, Section 304 of EPA's List of Lists) | 5000 lb |

15.2 – International Regulations

CANADA

No additional information available.

EU-Regulations

No additional information available.

Classification According to Regulation (EC) No. 1272/2008 [CLP]

No additional information available.

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified.

National Regulations

No additional information available.

15.3 – US State Regulations

No additional information available.

Section 16 – Other Information

Revision Date: 05/19/2015

Other Information: None.

Full Text of H-phrases:

| | |
|---------------|---|
| Skin Corr. 1A | Skin corrosion/irritation Category 1A |
| Skin Corr. 1B | Skin corrosion/irritation Category 1B |
| H314 | Causes severe skin burns and eye damage |

HMIS III Rating

Health: 2 - Moderate Hazard - Temporary or minor injury may occur

Flammability: 0 - Minimal Hazard - Materials that will not burn.

Physical: 1 - Slight Hazard – Materials that are normally stable but can become unstable (self-react) at high temperatures and pressures. Materials may react non-violently with water or undergo hazardous polymerization in the absence of inhibitors.

Personal Protection: B
B - Safety glasses, Gloves

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.