SAFETY DATA SHEET Tile & Grout Cleaner

Printed: 10/18/2019 Revision: 06/17/2019

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Supersedes Revision: 09/07/2018

1. Product and Company Identification

Product Code: 362

Product Name: Tile & Grout Cleaner

Trade Name: SP #362

Company Name: Servpro Professional Cleaning Products,

LLC.

801 Industrial Blvd.

Gallatin, TN 37066 (800)535-5053

Emergency Contact: Infotrac

2. Hazards Identification

Acute Toxicity: Skin, Category 5

Serious Eye Damage/Eye Irritation, Category 2

Acute Toxicity: Inhalation, Category 5
Skin Corrosion/Irritation, Category 1C



GHS Signal Word: Danger

GHS Hazard Phrases: H313 - May be harmful in contact with skin.

H314 - Causes severe skin burns and eye damage.

H319 - Causes serious eye irritation. H333 - May be harmful if inhaled.

GHS Precautionary Phrases: P260 - Do not breathe dust/fume/gas/mist/vapors/spray.

P264 - Wash hands thoroughly after handling.

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

GHS Response Phrases: P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated

clothing. Rinse skin with water/shower.

P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

P305+351+338 - 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 or doctor/physician.

P321 - Specific treatment see ... on this label.

P337+313 - If eye irritation persists, get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

GHS Storage and Disposal

P405 - Store locked up.

Phrases: P501 - Dispose of contents/container to ...

Potential Health Effects (Acute and Chronic):

May cause eye irritation. May be harmful if swallowed. Causes moderate skin irritation.

Inhalation: May be harmful in contact with skin or if inhaled. May cause allergic respiratory reaction.

Skin Contact: May be harmful in contact with skin.

Eye Contact: May cause severe eye irritation and possible injury.

Ingestion: May be harmful if swallowed.

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3. Composition/Information on Ingredients

CAS# **Hazardous Components (Chemical Name)** Concentration

NA <=30.0 % Inhibited hydrochloric acid solution

4. First Aid Measures

Emergency and First Aid

Procedures:

Immediately flush eyes with plenty of water. Get medical attention, if irritation persists. In case of contact, immediately flush skin with soap and plenty of water. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to

an unconscious person.

Get medical aid if irritation develops or persists. If breathed in, move person into fresh In Case of Inhalation:

air.

Immediately wash skin with plenty of soap and water while removing containinated In Case of Skin Contact:

clothing and shoes. GET MEDICAL ATTENTION. Contaminated clothing should be

discarded in a manner which limits further exposure.

Immediately flush eyes with plenty of water. Get medical attention, if irritation persists. In Case of Eye Contact:

In Case of Ingestion: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a

physician or poison control center immediately. Never give anything by mouth to an

unconscious person.

Signs and Symptoms Of

Exposure:

The most important known symptoms and effects are described in the labelling (see

section 2.2) and/or in section 11

5. Fire Fighting Measures

None Flash Pt:

LEL: N.D. UEL: N.D. **Explosive Limits:**

None **Autoignition Pt:**

Suitable Extinguishing Media: Dry chemical, CO2 or water spray.

Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary.

Flammable Properties and

Hazards:

Hazardous Combustion

Products:

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Wear appropriate protective gloves and clothing to prevent skin exposure.

Steps To Be Taken In Case Material Is Released Or

Spilled:

Use personal protective equipment. 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).

7. Handling and Storage

Precautions To Be Taken in Handling:

Provide adequate ventilation. Store away from oxidizers. Store away from incompatible material. Keep away from metals. Keep away from food and drinking water. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Do not get in eyes, on skin, or on clothing.

Store in a cool, dry, well-ventilated area away from incompatible substances. Precautions To Be Taken in

MIRS MSDS, (c) A V Systems, Inc.

GHS format

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Storing:

Other Precautions: Do not store in aluminum containers.

8. Exposure Controls/Personal Protection

CAS # Partial Chemical Name OSHA TWA ACGIH TWA Other Limits

NA Inhibited hydrochloric acid solution

Respiratory Equipment Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure

(Specify Type): limits are exceeded or if irritation or other symptoms are experienced.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by

OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard

EN166.

Protective Gloves: Wear appropriate protective gloves and clothing to prevent skin exposure.

Other Protective Clothing: Safety shower in work area.

Engineering ControlsUse with adequate ventilation. Use adequate general or local exhaust ventilation to keep

(Ventilation etc.): airborne concentrations below the permissible exposure limits.

Work/Hygienic/Maintenance General industrial hygiene practice. Wash hands before breaks and at the end of

Practices: workday. Wash contaminated clothing before reuse.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Clear and colorless liquid

No apparent odor.

pH: < 2

Melting Point: Boiling Point:

Flash Pt: None

Evaporation Rate:

Flammability (solid, gas):

Explosive Limits: LEL: N.D. UEL: N.D.

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1): Specific Gravity (Water = 1):

Solubility in Water:
Octanol/Water Partition

Coefficient:

Autoignition Pt: None

Decomposition Temperature:

Viscosity:

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10. Stability and Reactivity

Unstable [] Stable [X] Stability:

Conditions To Avoid -

Instability:

Incompatibility - Materials To Strong oxidizing agents. Aluminum, Strong bases, Strong acids.

Avoid:

Hazardous Decomposition or Carbon oxides.

Byproducts:

Possibility of Hazardous

Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid -Hazardous Reactions:

11. Toxicological Information

No information available. Toxicological Information: Symptoms related to

Toxicological Characteristics: No information available.

NTP? No IARC Monographs? No OSHA Regulated? No Carcinogenicity:

12. Ecological Information

13. Disposal Considerations

Waste Disposal Method: Contact a licensed professional waste disposal service to dispose of this material.

> Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: D.O.T. Regulated: Not regulated if shipped in non-aluminum containers (49 CFR

173.154 (d))

DOT Hazard Class: UN/NA Number:

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS# **Hazardous Components (Chemical Name)** S. 302 (EHS) S. 304 RQ S. 313 (TRI)

NA Inhibited hydrochloric acid solution No No No

CAS# **Hazardous Components (Chemical Name)** Other US EPA or State Lists

NA Inhibited hydrochloric acid solution CA PROP.65: No

Hazardous Components (Chemical Name) CAS# **International Regulatory Lists**

NA Inhibited hydrochloric acid solution Canadian DSL: No; Canadian NDSL: No

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16. Other Information	
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Additional Information About This Product:	
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