

SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 and WHMIS 2015
Product: NuGrout Cleaner and Pretreat



Revision Date: 2014-01-10

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: NuGrout Cleaner and Pretreat
Recommended Use(s): Clean and restore grout, ready to use
Non-Recommended Use(s): Not specified
Manufacturer: CLEANPAK PRODUCTS, Inc.
221 Hobbs Street, Unit 108, Tampa, FL 33619
Email: info@nugrout.com
Url: www.nugrout.com
Emergency Contact: Chemtrec 800424-9300 (within the USA), 202-483-7616 (outside of the USA)

SECTION 2. HAZARD IDENTIFICATION

Signal Words: Danger. Causes severe skin burns and eye damage. May cause damage to organs. Suspected of causing cancer. Suspected of causing genetic defects.

Hazard Symbols



Hazard Statements

H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns.
H318 Causes severe eye damage.

Precautionary Statements

Prevention P234 Keep only in original container.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.
P330 + P331 Rinse mouth. DO NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (OR HAIR): Take off all contaminated clothing immediately.
Rinse skin and hair with water/shower.
P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a POISON CENTER/doctor.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a POISON CENTER/doctor.
P363 Take off contaminated clothing and wash before reuse.

Storage P406 Store in corrosive resistant container with a resistant inner liner.

Disposal P501 Dispose of contents/ container to an approved waste disposal plant.

HAZARDS NOT OTHERWISE CLASSIFIED

None

MIXTURE INGREDIENT(S) THAT ARE NOT CLASSIFIED FOR TOXICITY

None at greater than 1%.

SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 and WHMIS 2015
Product: NuGrout Cleaner and Pretreat



Revision Date: 2014-01-10

| |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Routes of Exposure |
| Inhalation: Yes Skin Contact: Yes Eye Contact: Yes Ingestion: No |
| Target Organs |
| Blood: No Eyes: Yes Kidneys: Yes Liver: No Lungs: Yes Central Nervous System: Yes Reproductive: No Skin: Yes |
| Effects of Overexposure |
| INHALATION: May cause irritation of the respiratory tract. SKIN: This product causes severe burns. EYES: Avoid contact with eyes. Contact with eyes may cause severe eye damage. INGESTION: Harmful if swallowed. OTHER: No data found. |

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Component / Occupational Exposure Limits | CAS No. | % By Weight |
|------------------------------------------|-----------|-------------|
| Phosphoric Acid OSHA VPEL: 1 mg/cum | 7664-38-2 | 22.8 |

SECTION 4. FIRST-AID MEASURES

- INHALATION:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Get medical attention.
- SKIN CONTACT:** Remove contaminated clothing. Flush skin with plenty of water. If irritation occurs, seek medical attention.
- EYE CONTACT:** In case of eye contact, flush the eyes with plenty of water. If contact lenses are worn, quickly remove them then flush the eyes with plenty of water. If irritation persists, have a physician examine the eyes.
- INGESTION:** Seek immediate medical attention. Do not induce vomiting. If vomiting occurs spontaneously, keep the head below the hips to prevent aspiration of liquid into the lungs. Give large quantities of water.
- NOTE TO PHYSICIAN:** Treat symptomatically.

SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 and WHMIS 2015
Product: NuGrout Cleaner and Pretreat



Revision Date: 2014-01-10

SECTION 5. FIREFIGHTING MEASURES

| | |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FLASH POINT: | Over 350 ⁰ F |
| METHOD USED: | Closed Cup |
| EXPOSURE LIMITS: | |
| Lower (LEL): | No Data Found |
| Upper (UEL): | No Data Found |
| FLAMMABILITY: | N/A |
| CLASSIFICATION: | |
| EXTINGUISHING MEDIA: | Carbon dioxide (CO2). Dry chemical. Water Fog. |
| SPECIFIC METHODS: | If potential for exposure to vapors or products of combustion exists, wear full firefighting turnout gear and NIOSH approved self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode and protective clothing. |
| UNUSUAL HAZARDS: | Acid reacts with most metals to release hydrogen gas which can form explosive mixtures with the air. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

| | |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PERSONAL PRECAUTIONS: | Avoid contact with skin, eyes and clothing. Use appropriate personal protective equipment. For guidance on selection of personal protective equipment see Section 8, "Engineering Controls and Personal Protection Equipment" of this SDS. Ensure adequate ventilation. Remove all sources of ignition, use spark-proof tools and explosion-proof equipment. |
| ENVIRONMENTAL PRECAUTIONS: | Prevent this material from entering sewers and watercourses by diking or impounding the spilled material. Advise authorities if the product has entered or may enter, sewers, watercourses, or extensive land areas. |
| METHODS FOR CLEANUP: | Cover the contaminated area (surface) with sodium Bicarbonate or Soda Ash/slaked lime mixture (50-50). Mix and add water, if necessary, to form slurry and wash site with soda ash solution. |

SECTION 7. HANDLING AND STORAGE

| | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HANDLING: | Use only in area provided with appropriate exhaust ventilation. Always open containers slowly to allow any excess pressure to vent. |
| STORAGE CATEGORY: | Do not store under extreme temperatures. Keep container tightly closed. Keep away from open flames, hot surfaces and sources of ignition. Keep away from direct sunlight. Store on an impermeable floor. Do not store with incompatible materials. See Section 10, "Stability and Reactivity." |

SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 and WHMIS 2015
Product: NuGrout Cleaner and Pretreat



Revision Date: 2014-01-10

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| EXPOSURE LIMITS: | Chemical Name | ACGIH | OSHA |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|
| | Phosphoric Acid | None established | None established |
| ENGINEERING CONTROLS: | Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using. | | |
| RESPIRATORY PROTECTION: | Local exhaust is recommended to ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. If needed, use a NIOSH/MSHA approved respirator equipped with organic vapor cartridges and P100 filters. For emergencies and unknown concentrations, use supplied-air respiratory protection or a positive pressure, self-contained, breathing apparatus (SCBA). | | |
| HAND PROTECTION: | Wear solvent-resistant gloves (butyl rubber or neoprene). Gloves should be replaced immediately if signs of degradation are observed. | | |
| EYE PROTECTION: | Wear safety glasses with side-shields. If extra protection is required; wear a face-shield over the safety glasses or splash goggles. Face-shields are only effective if worn in addition to safety glasses or splash goggles. An emergency eye wash should be readily available. | | |
| SKIN PROTECTION: | Wear protective clothing. | | |
| OTHER DATA: | Emergency shower and eyewash facility should be in close proximity (ANSI Z358.1) Good personal hygiene and good housekeeping are important. Spilled material may cause the floor or contaminated area to become slippery. | | |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------------|----------------------------|
| Physical state | Liquid |
| Vapor density | Air = 1 |
| Odor | Low, Wintergreen Fragrance |
| Density | N/A |
| Specific gravity | 1.084 |
| Flash point | >148.9°C (300°F) |
| Boiling point | 100°C (212°F) |
| Evaporation rate | Greater than 1 |
| VOC less water | 110 g/L |
| Percent volatile by volume | N/A |
| pH | < 1.9 |

SECTION 10. CHEMICAL STABILITY AND REACTIVITY INFORMATION

| | |
|------------------------------------------|-------------------------------------------------------|
| CHEMICAL STABILITY: | Stable under recommended storage conditions. |
| INCOMPATIBILITY: | No data found. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Carbon monoxide and carbon dioxide; Phosphorus oxides |
| HAZARDOUS POLYMERIZATION: | Hazardous polymerization does not occur. |

SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 and WHMIS 2015
Product: NuGrout Cleaner and Pretreat



Revision Date: 2014-01-10

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: See section 4.

CHRONIC TOXICITY: No data found.

| CARCINOGENIC EFFECTS: | Ingredient | IARC | NTP | OSHA |
|------------------------------|-------------------|-------------|------------|-------------|
| | Phosphoric Acid | No | No | No |

MUTAGENIC EFFECTS: No data found.

REPRODUCTIVE TOXICITY: No data found.

TARGET ORGAN SYSTEM TOXICANT- TOXICANT-SINGLE: No data found.

TARGET ORGAN SYSTEM TOXICANT-REPEATED EXPOSURE: No data found.

SECTION 12. ECOLOGICAL INFORMATION

| Ecotoxicity Effect | Phosphoric Acid |
|-----------------------------------------|--------------------------|
| Acute Toxicity to Fish | No information available |
| Acute Toxicity to Aquatic Invertebrates | No information available |
| Acute Toxicity to Aquatic Plants | No information available |
| Persistence/Degradability | No information available |
| Bioaccumulation/Accumulation | No information available |

SECTION 13. DISPOSAL CONSIDERATIONS

METHOD: As the US Environmental Protection Agency (EPA), state, regional, and other regulatory agencies may have jurisdiction over the disposal of the waste generated, it is incumbent upon the waste generator to learn of and satisfy all of the waste disposal requirements which affect them. US EPA Hazardous Waste Numbers are applicable to the unadulterated product if it enters the "waste stream".

US EPA HAZARDOUS WASTE NUMBERS: It is the user's responsibility to determine if an item is hazardous as defined by the Resource Conservation and Recovery Act (RCRA) at time of disposal. Product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics of the Toxicity Characteristics Leaching Procedure (TCLP) 40 CFR 261.20-24.

SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 and WHMIS 2015
Product: NuGrout Cleaner and Pretreat



Revision Date: 2014-01-10

SECTION 14. TRANSPORTATION INFORMATION [ADR-UN, DOT, ICAO, IMDG, TDGR]

The data provided in this section is for information only and may not be specific to your package size or mode of transport. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

US GROUND (DOT) 49 CFR:

Proper shipping name: Phosphoric acid solution
Hazard class or division: 8
Identification number: UN 1805
Packing group: III
DOT Reportable quantity: Phosphoric acid
Exceptions: Consumer Commodity

INTERNATIONAL AIR TRANSPORTATION (ICAO/IATA):

Proper shipping name: Phosphoric acid solution
Hazard class or division: 8
Identification number: UN 1805
Packing group: III

WATER TRANSPORTATION (IMO/IMDG):

Proper shipping name: Phosphoric acid solution
Hazard class or division: 8
Identification number: UN 1805
Packing group: III

SECTION 15. REGULATORY INFORMATION

SARA 313:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical(s) which are subject to the reporting requirements of the Act and 40 CFR Part 372:

| CHEMICAL COMPONENT | CAS No. | % By Weight |
|--------------------|---------|-------------|
|--------------------|---------|-------------|

*** NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT ***

TSCA 12 b:

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

CALIFORNIA PROPOSITION 65:

This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm.

STATE RIGHT-TO-KNOW:

| Ingredient | Massachusetts | New Jersey | Pennsylvania |
|-----------------|---------------|------------|--------------|
| Phosphoric Acid | Listed | Listed | Listed |

SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 and WHMIS 2015
Product: NuGrout Cleaner and Pretreat



Revision Date: 2014-01-10

SECTION 16. OTHER INFORMATION

HMIS CODES

Health: 3
Flammability: 0
Reactivity: 2
Personal Protection: B

NON-WARRANTY:

The information presented in this publication is based upon the research and experience of Centura Paint. No representation or warranty is made, however, concerning the accuracy or completeness of the information presented in this publication. Centura Paint makes no warranty or representation of any kind, express or implied, including without limitation any warranty or merchantability or fitness for any particular purpose, and no warranty or representation shall be implied by law or otherwise. Any products sold by Centura Paint are not warranted as suitable for any particular purpose to the buyer. The suitability of any products for any purpose particular to the buyer is for the buyer to determine. Centura Paint assumes no responsibility for the selection of products suitable to the particular purposes of any particular buyer. Centura Paint shall in no event be liable for any special, incidental, or consequential damages.

MSDS STATUS:

Approved.

REVISION DATE:

2014-01-10