

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:..... Hoffman Low pH Presoak EXP
PRODUCT TYPE:..... Acidic Liquid Cleaning Compound
PRODUCT NUMBER:..... H1540XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER:..... H1540XXX

COMPANY:..... **Hoffman Carwash**
16 Kairnes Street
Albany, NY 12205
1-518-862-1658

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:Skin Corrosion (1B) Serious Eye Damage (1)
Acute Toxicity, Oral (5)

SYMBOLS:



SIGNAL WORD: DANGER!
HAZARD STATEMENT: Causes severe skin burns and eye damage. May be harmful if swallowed.

PRECAUTIONARY STATEMENTS:

PREVENTION:..... Do not get in eyes, on skin, or on clothing. Do not touch eyes. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
RESPONSE: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical help. IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get emergency medical help immediately. Specific treatment (see First AID Section). IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get emergency medical help.

STORAGE: Store locked up.

DISPOSAL: Dispose of container and contents in accordance with local regulations.

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3 – COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT | C.A.S. NUMBER |
|---|---------------|
| Water | 7732-18-5 |
| Alcohols, C ₉₋₁₁ , ethoxylated | 68439-46-3 |
| PEG-15 Cocomonium Chloride | 61791-10-4 |
| Phosphoric Acid | 7664-38-2 |
| Citric Acid | 77-92-9 |
| 2-Butoxy Ethanol | 111-76-2 |

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

4 – FIRST-AID MEASURES

BREATHING (INHALATION): ... Maintain adequate ventilation in work area. Avoid breathing in vapors and mist. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist, get immediate medical attention!

SWALLOWING (INGESTION): . DO NOT INDUCE VOMITING! Drink a large quantity of water, followed by either milk or a minimum of 2 teaspoons of milk of magnesia. Do not attempt to give liquids to an unconscious person. Get immediate emergency medical attention!

EYES: Immediately flush eyes with a large quantity of fresh water for at least 15 minutes. Apply ice compresses and get immediate emergency medical attention by an eye specialist! It may be necessary to take person to a hospital emergency room.

SKIN (DERMAL): Immediately flush from skin and clothing with large amounts of fresh water for at least 15 minutes. If signs of irritation persist or signs of skin damage occur, get immediate medical attention! Rewash contaminated clothing before reuse.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT: This product is non-flammable.

EXTINGUISHING MEDIA: Use extinguishing media suitable for materials already burning.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

WASTE DISPOSAL: As recommended by local, state and federal authorities.

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7 – HANDLING and STORAGE

STORAGE: Do not store in metal containers. Store at ambient temperatures. Keep from freezing. Do not store product or dilutions in an unmarked container. **STORE AWAY FROM CHILDREN!**

HANDLING: Wear eye protection if product is likely to splash. Do not transfer product or dilutions in an unmarked container. **KEEP AWAY FROM CHILDREN!** Spilled material is slippery.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: If necessary, use an OSHA approved respirator for acid gases.

PROTECTIVE CLOTHING: Nitrile, vinyl or neoprene gloves. Splash goggles and face shield. Protective outerwear and boots.

ADDITIONAL MEASURES: Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Avoid breathing in vapors and mist. Spilled material is slippery.

| INGREDIENT | C.A.S. NUMBER | PEL |
|---|---------------|-------------------------------|
| Water | 7732-18-5 | No limits established |
| Alcohols, C ₉₋₁₁ , ethoxylated | 68439-46-3 | No limits established |
| PEG-15 Cocomonium Chloride | 61791-10-4 | No limits established |
| Phosphoric Acid | 7664-38-2 | 1 mg/m ³ |
| Citric Acid | 77-92-9 | No limits established |
| 2-Butoxy Ethanol | 111-76-2 | 50 ppm, 240 mg/m ³ |

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Blue transparent liquid with a sharp, irritating odor.

ODOR THRESHOLD: N/A

pH: Less than 3.0

MELTING POINT: N/A

FREEZING POINT: N/A

BOILING POINT: 210 degrees F.

BOILING POINT RANGE: N/A

FLASHPOINT: This product is non-flammable.

EVAPORATION RATE: N/A

FLAMMABILITY (solid/gas): N/A

EXPLOSION LIMITS: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY (AIR=1): N/A

SPECIFIC GRAVITY: Greater than 1.

SOLUBILITY IN WATER: Completely soluble.

PARTITION COEFFICIENT: N/A

AUTO-IGNITION TEMPERATURE: N/A

DECOMPOSITION TEMPERATURE: N/A

VISCOSITY: Water thin

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10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.
HAZARDOUS DECOMP.: This product not known to polymerize.
INCOMPATIBILITY: Ferrous metals, aluminum, zinc, magnesium and any other acid sensitive materials.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Inhalation, Absorption through skin and eyes. Ingestion.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing dermatitis and asthma.
INHALATION: Inhaling significant amounts of this product can cause damage to lungs resulting in edema. Maintain adequate ventilation of work area.
INGESTION: Ingesting can cause irritation, burns and other serious damage to mouth, esophagus and stomach.
EYES: This product can cause serious burns, blindness or other permanent damage if not flushed from eyes immediately.
SKIN (DERMAL): This product may cause irritation or burns if not removed from the skin immediately.
ACUTE TOXICITY* (ORAL): 2,475 mg/kg
ACUTE TOXICITY* (DERMAL): >5,000 mg/kg
ACUTE TOXICITY* (INHALATION): >20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION: N/A

13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: As recommended by local, state and federal authorities.

14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Compounds, cleaning liquid (contains Phosphoric acid, Citric acid)
HAZARD CLASS: 8
UN/NA NUMBER: NA 1760
PACKAGING GROUP : II

15 – REGULATIONS

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

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16 – OTHER INFORMATION

NFPA HEALTH:..... 3
NFPA FLAMMABILITY:..... 0
NFPA REACTIVITY:..... 0
NFPA OTHER:..... Acid

ADDITIONAL: The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe—read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

REVISION DATE: 09/07/2023