## **1 – PRODUCT IDENTIFICATION**

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

#### 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE: ....Serious Eye Damage (1) Skin Irritation (2) SYMBOLS: .....



SIGNAL WORD:..... DANGER! HAZARD STATEMENT: ........... Causes serious eye damage. Causes skin irritation.

#### **PRECAUTIONARY STATEMENTS:**

 PREVENTION:
 Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves / protective clothing / eye protection / face protection.

 RESPONSE:
 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. IF ON SKIN: Wash with plenty of water and soap. Specific treatment (see First Aid section). If skin irritation occurs: get medical help. Take off contaminated clothing and wash it before reuse.

 STORAGE:
 N/A

DISPOSAL: ..... N/A

#### **3 – COMPOSITION / INFORMATION ON INGREDIENTS**

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Tetrasodium Ethylenediaminetetraacetate	64-02-8
Sodium Metasilicate	6834-92-0
Ethoxylated Amine	Trade Secret
Dodecyldimethylamine Oxide	1643-20-5

(Continued on next page)

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INGREDIENT	C.A.S. NUMBER
D-Glucopyranose, oligomers, Decyl Octyl Glycosides	68515-73-1
D-Glucopyranose, oligomeric, C <sub>10-16</sub> -alkyl Glycosides	110615-47-9

If percentages, chemical names or C.A.S. numbers of ingredients are not listed/shown, they are being withheld as trade secret information, or are not required per OSHA Hazard Communication Standard 29CFR 1910.1200. This information will be disclosed as necessary to authorized individuals.

# 4 – FIRST-AID MEASURES

**BREATHING (INHALATION):...** If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist, seek medical attention.

SWALLOWING (INGESTION):	. DO NOT INDUCE VOMITING! Drink a large quantity of water or
	milk. Do not attempt to give liquids to an unconscious person.
	Seek medical attention.
EYES:	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 bring person to a hospital emergency room.
- SKIN (DERMAL): ...... Flush from skin and clothing with large amounts of fresh water. If irritation occurs, seek medical attention. Wash 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

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

# 7 – HANDLING and STORAGE

 STORAGE:
 Store in a cool, well-ventilated area. Avoid overheating or freezing. Do NOT store this product in an unmarked container.

 HANDLING:
 Wear eye and hand protection if product is likely to splash. Do NOT transfer this product to an unmarked container. Spilled material is slippery. Keep away from children!

# 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION:**Not usually needed. Vapors not normally harmful. **PROTECTIVE CLOTHING:......** Nitrile or PVC gloves, and chemical splash goggles. **ADDITIONAL MEASURES:.....** Under normal use according to label instructions, special protection should not be necessary. Wear eye and hand protection if product is likely to splash. Keep away from children!

INGREDIENT	C.A.S. NUMBER	OSHA PEL*	
Water	7732-18-5	No limits established	
Tetrasodium Ethylenediaminetetraacetate	64-02-8 No limits establishe		
Sodium Metasilicate	6834-92-0 No limits establish		
Ethoxylated Amine	Trade Secret	No limits established	
Dodecyldimethylamine Oxide	1643-20-5	No limits established	
D-Glucopyranose, oligomers, Decyl Octyl Glycosides	68515-73-1 No limits establish		
D-Glucopyranose, oligomeric, C <sub>10-16</sub> -alkyl Glycosides	110615-47-9	No limits established	

\*When OSHA 8-hour TWA; STEL; and Ceiling PEL values are not established, NIOSH REL; ACGIH TLV; and AIHA WEEL values will be shown in that order, and indicated as such.

## 9 - PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: ...... Very light gold, transparent liquid. No significant odor.

ODOR THRESHOLD:N/A	
<b>pH:</b> 13.1 – 13.5	
MELTING POINT:N/A	
FREEZING POINT:N/A	
BOILING POINT:	
BOILING POINT RANGE: N/A	
FLASHPOINT: This product is non-flammable	le.
EVAPORATION RATE:N/A	
FLAMMABILITY (solid/gas): N/A	
EXPLOSION LIMITS:N/A	
VAPOR PRESSURE:N/A	
VAPOR DENSITY (AIR=1): Greater than 1.	
SPECIFIC GRAVITY: 1.13	
SOLUBILITY IN WATER: Completely soluble.	
PARTITION COEFFICIENT: N/A	
AUTO-IGNITION TEMPERATURE:N/A	
DECOMPOSITION TEMPERATURE:N/A	
VISCOSITY: Water thin.	

#### 10 – STABILITY and REACTIVITY

**STABILITY:** ...... Stable under normal conditions.

**INCOMPATIBILITY:** ..... Do not mix with acids or other detergents.

HAZARDOUS DECOMPOSITION:..... Carbon Oxides, Nitrous Oxides, Silicon Oxides, Sodium Oxides.

HAZARDOUS POLYMERIZATION: ......This product not known to polymerize.

## **11 – TOXICOLOGICAL INFORMATION**

ROUTE(S) OF ENTRY: LISTED CARCINOGEN:	. Absorption through eyes and skin. Ingestion. Inhalation. . None over 0.1%.
MEDICAL CONDITION AGGR	AVATED:May aggravate preexisting dermatitis.
	. Inhaling significant amounts of undiluted product may cause
	irritation the mouth, nose and respiratory tract. Prolonged or
	repeated exposure to significant amounts may eventually cause
	damage to respiratory system.
INGESTION:	. Undiluted product may cause irritation to the mouth, esophagus
	and stomach if ingested.
EYES:	. Undiluted product can cause serious irritation, redness, burns,
	blindness or other permanent damage if not immediately flushed
	from eyes.
SKIN (DERMAL):	. Undiluted product can cause irritation and redness if not flushed
	from skin.
ACUTE TOXICITY* (ORAL):	>5,000 mg/kg
ACUTE TOXICITY* (DERMAL)	::>5,000 mg/kg
ACUTE TOXICITY* (INHALAT	ION):>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**

DOT: PROPER SHIPPING NAME: .... Not regulated for domestic shipments acc. DOT HMR. HAZARD CLASS: ...... UN/NA NUMBER: ..... PACKAGING GROUP: .....

IMDG: PROPER SHIPPING NAME: .... Not regulated for international shipments acc. IMDG CODE. HAZARD CLASS: ...... UN/NA NUMBER: ..... PACKAGING GROUP: .....

IATA: PROPER SHIPPING NAME: .... Not regulated for international shipments acc. IATA DGR. HAZARD CLASS: ...... UN/NA NUMBER: ..... PACKAGING GROUP: .....

# **15 – REGULATIONS**

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

INGREDIENT	C.A.S. NUMBER	LISTED DATE
Trisodium Nitrilotriacetate	5064-31-3	04/01/1989
(Nitrilotriacetic Acid, Trisodium Salt Monohydrate)	(18662-53-8)	(Cancer)

# **16 – OTHER INFORMATION**

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:**.....04/18/2024