

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Hoffman Drying Agent
PRODUCT TYPE: Liquid Cationic Drying Agent
PRODUCT NUMBER: S3050HFX (Last character varies with the packaging)
CONTROL NUMBER: F1270XXX

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

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:Skin Irritation (3)
SYMBOLS:

SIGNAL WORD: WARNING!
HAZARD STATEMENT: Causes mild skin irritation.

PRECAUTIONARY STATEMENTS:
PREVENTION: N/A
RESPONSE: If skin irritation occurs: Get medical help.
STORAGE: N/A
DISPOSAL: N/A

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Quaternary Ammonium Salt Compound	Not Listed
2-Butoxyethanol	111-76-2
Hydrotreated (Petroleum) Distillate, middle	64742-46-7
Hexylene Glycol	107-41-5

If percentages, chemical names and C.A.S. numbers of ingredients are not listed/shown, they are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals.

4 – FIRST-AID MEASURES

BREATHING (INHALATION): ...Not likely to be inhaled in hazardous amounts. If signs of discomfort or irritation occur, remove to fresh air and 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. Get immediate medical attention!

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EYES: Flush eyes with plenty of fresh water for several minutes. If irritation occurs and persists, seek medical attention.

SKIN (DERMAL): Flush from skin and clothing with plenty of fresh water. If irritation occurs, seek medical attention.

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.

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. If needed, use a NIOSH approved respirator.

PROTECTIVE CLOTHING: Nitrile 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	Water
Quaternary Ammonium Salt Compound	Not Listed	No limits established
2-Butoxyethanol	111-76-2	50 ppm, 240 mg/m ³
Hydrotreated (Petroleum) Distillate, middle	64742-46-7	500 ppm, 2000 mg/m ³
Hexylene Glycol	107-41-5	NIOSH: 25 ppm (C), 125 mg/m ³ (C)

*When OSHA 8-hour TWA; STEL; and Ceiling PEL values are not established, NIOSH REL and ACGIH TLV[®] values will be shown and indicated as such.

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9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Very light gold, transparent liquid. Slight solvent odor.
ODOR THRESHOLD: N/A
pH: 6.8 – 8.0
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: Less than 1.
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.
HAZARDOUS DECOMP.: This product not known to polymerize.
INCOMPATIBILITY: Do not mix with other chemicals.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Absorption through skin and eyes. Ingestion. Inhalation.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED: May aggravate preexisting dermatitis in people with sensitive skin.
INHALATION: Not likely to be inhaled in hazardous amounts. Inhaling significant amounts of undiluted product may eventually cause irritation to the respiratory tract.
INGESTION: Undiluted product may cause irritation to esophagus and stomach if ingested.
EYES: Not likely to irritate. Prolonged exposure to undiluted product may eventually cause irritation and redness of eyes.
SKIN (DERMAL): Undiluted product can cause mild irritation and redness of the exposed area if not flushed from skin.
ACUTE TOXICITY* (ORAL): >5,000 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)

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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: Not D.O.T. regulated.

HAZARD CLASS:

UN/NA NUMBER:

PACKAGING GROUP:

15 – REGULATIONS

California Proposition 65:  **WARNING:** This product can expose you to chemicals including 1,4-Dioxane, which are known to the State of California to cause cancer, and Ethylene Oxide, which are known to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

INGREDIENT	C.A.S. NUMBER	Listed Date
1,4-Dioxane	123-91-1	01/01/1988 (Cancer)
Ethylene Oxide	75-21-8	07/01/1987 (Cancer) 08/07/2009 (Developmental & Male Reproductive Toxicity) 02/27/1987 (Female Reproductive Toxicity)

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

16 – OTHER INFORMATION

NFPA HEALTH: 1

NFPA FLAMMABILITY: 0

NFPA REACTIVITY: 0

NFPA OTHER: None

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

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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: 12/29/2023