

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Hoffman Drying Agent
PRODUCT TYPE: Liquid Cationic Drying Agent
PRODUCT NUMBER: S3050HFF (Last character varies with the packaging)
CONTROL NUMBER: H3050XXX

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

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE: Acute Toxicity Oral (4) Acute Toxicity Inhalation (4) Skin Irritation (2) Serious Eye Damage (1) Aspiration Toxicity (1)

SYMBOLS:.....



SIGNAL WORD:..... DANGER!

HAZARD STATEMENT:..... Harmful if swallowed. Harmful if inhaled. Causes skin irritation. Causes serious eye damage. May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENTS:

PREVENTION:

Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

RESPONSE:

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician. Specific treatment (see First AID Section on this label). IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting

STORAGE: Store in a well ventilated place. Keep container tightly closed. 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
Mixed Petroleum Hydrocarbons	64741-44-2
Dialkyl Quaternary Ammonium Chloride	61789-77-3
2-Butoxy Ethanol	111-76-2
Ethoxylated Tallow Amine	68155-39-5

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): ... If victim shows signs of discomfort or irritation, 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 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 take victim to a hospital emergency room.

SKIN (DERMAL): Immediately flush from skin and clothing with large amounts of fresh water. Get immediate medical attention. Rewash contaminated clothing before wearing.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... This product is non-flammable.

EXTINGUISHING MEDIA:..... This product is non-flammable. 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.

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HANDLING:..... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

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 protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

INGREDIENT	C.A.S. NUMBER	PEL
Mixed Petroleum Hydrocarbons	64741-44-2	5 mg/m3 PEL
Dialkyl Quaternary Ammonium Chloride	61789-77-3	No limits established
2-Butoxy Ethanol	111-76-2	20 ppm TLV, 25 ppm PEL
Ethoxylated Tallow Amine	68155-39-5	No limits established

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Light gold transparent liquid, slight solvent odor.

ODOR THRESHOLD: N/A

pH: N/A

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: Slight body

10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.

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HAZARDOUS DECOMP.: This product not known to polymerize.

INCOMPATIBILITY: Do not mix with other chemicals.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Inhalation, skin absorption, or ingestion.

LISTED CARCINOGEN: None over 0.1%.

MEDICAL CONDITION AGGRAVATED: None known.

INHALATION: Not likely to be inhaled in hazardous amounts. Avoid exposure to mists or vapors. Maintain adequate ventilation in the work area.

INGESTION: This material can cause burns and serious damage to throat, esophagus and stomach.

EYES: May cause severe eye irritation or burns.

SKIN (DERMAL): This product may cause burns or irritation if not removed from the skin.

ACUTE TOXICITY* (ORAL): 1000 mg/kg

ACUTE TOXICITY* (DERMAL): >2000 mg/kg

ACUTE TOXICITY* (INHALATION): 15 mg/l (Vapor)

*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: Not D.O.T. regulated.

HAZARD CLASS:

UN/NA NUMBER:

PACKAGING GROUP :

15 - REGULATIONS

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

16 – OTHER INFORMATION

NFPA HEALTH: 2

NFPA FLAMMABILITY: 1

NFPA REACTIVITY: 0

NFPA OTHER: None

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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:..... 11/14/2022