

SAFETY DATA SHEET
MOLDEX® Instant Deck Wash

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Moldex Instant Deck Wash

Product Type: Water-Based Bleach Stain Remover

Sold By: EnviroCare Corporation
10 Upton Drive
Wilmington, MA 01887

Telephone Numbers: 24hr Emergency Assistance: **Chemtrec** 1-800-424-9300 (US/Canada)
1-703-527-3887 (Int/Maritime)
Product or Company Information: 1-978-658-0123 (Mon-Fri)

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: May cause eye and skin irritation or chemical burns to broken skin.
Vapors irritating to eyes and respiratory
Harmful if swallowed

POTENTIAL HEALTH EFFECTS

Ingestion: Can cause corrosion of mucous membranes, severe esophageal burns and perforation of esophagus or stomach

Inhalation: Inhalation of vapors can cause bronchial irritation, coughing, difficulty in breathing, nausea and pulmonary edema

Eye Contact: Corrosive to the eyes; may cause severe and permanent damage

Skin Contact: Irritant; prolonged contact can produce blistering and eczema

OSHA/HCS Status: This SDS contains valuable information critical to the safe handling and proper use of the Product. The SDS should be retained and available for employees and other users of this product.

GENERAL INFORMATION: Read the entire SDS for a more thorough evaluation of the hazards.

Hazardous Material Information System

Health	1
Flammability	0
Physical Hazards	0
Personal Protection	B

The product user is responsible for determining their PPE by review of this information

National Fire Protection Association



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS #</u>	<u>Wt. %</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>NIOSH REL</u>
Sodium hypochlorite	7681-52-9	<5.0	None	None	None

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eye with plenty of cool, running water. Remove contact lenses if applicable, and continue flushing for at least 15 minutes. **Get medical attention immediately.**

SKIN: Flush affected skin area with copious amounts of water and wash with soap and water. If irritation develops or persists, get medical attention. Remove clothing and wash before reuse.

INGESTION: If swallowed, DO NOT induce vomiting. Immediately drink a large quantity of water. Do not use acidic antidotes or sodium bicarbonate (baking soda). **Call a physician or poison control center immediately.**

INHALATION: If exposed to excessive vapor levels, remove to fresh air and seek medical attention if cough or other symptoms develop.

NOTE TO PHYSICIAN: Information pertaining to ingestion toxicology, therapy, symptomatology and treatment can be found in Clinical Toxicology of Commercial Products, authored by Gosselin, Smith and Hodge and published by Williams & Wilkins, Baltimore, Maryland.

See listing for Hypochlorite in Therapeutics Index, Section III

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: None / N.A.

FLAMMABLE LIMITS: Not flammable or combustible

EXTINGUISHING MEDIA: If involved in a fire, alcohol foam, carbon dioxide, dry chemical or water fog. Use extinguishing media that is appropriate for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Avoid fumes from spilled or exposed liquid. Firefighters should wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus. Cool fire-exposed containers with water spray from a safe distance.

FIRE AND EXPLOSION HAZARDS: Sodium hypochlorite bleach is a strong oxidizing agent and decomposes when heated. Decomposition products can cause pressure build-up and may cause containers to explode. Vigorous reactions may occur with organic materials or oxidizable materials, causing fires.

SECTION 6: ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS: Small spills: Dilute product by flooding area with large quantity of water and flush to sanitary sewer. Large spills: Contain run-off by diking with suitable material. Soak up liquid on inert absorbent and transfer to approved container. Prevent spill from entering sewers or waterways).

SECTION 7: HANDLING AND STORAGE

HANDLING: Wash after handling and before eating. Use personal protective equipment and wear suitable chemical-resistant clothing. Keep container tightly closed when not in use. Follow label directions closely.

STORAGE: Store upright in a cool (below 85 F), dry, well-ventilated area. Keep away from heat or direct sunlight. Separate from incompatible materials, such as acids, ammonia, soap-based products or organic materials. Protect containers from physical damage. Keep away from children.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

HYGENIC PRACTICES: Avoid breathing vapors. Do not store near food stuffs, water or feed. Protect eyes, skin and clothing from contact with this product.

ENGINEERING CONTROLS: Use local ventilation to remove vapors at the source.
Facilities using this product must be equipped with an eyewash station

PERSONAL PROTECTION

Respirator:	Not normally necessary; use NIOSH approved respirator for concentrated vapors
Eye Protection:	Goggles required where potential for splashing exists; goggles should be chemical splash type. Face shield also helpful.
Gloves:	Required ; use impermeable gloves. Discard contaminated gloves.
Apron:	Recommended to avoid skin contact and protect clothing from damage
Skin:	Recommended to protect shoes and feet when using product for floor cleaning

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Pale yellow liquid

ODOR: Mild-chlorine

pH : 11.0-12.0

BOILING POINT: Not established

FREEZING POINT: Not established

VAPOR PRESSURE: Not established

VAPOR DENSITY: Not applicable

EVAPORATION RATE: Not applicable

SPECIFIC GRAVITY: 1.08

SOLUBILITY IN WATER: Complete

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): Heat or direct sunlight; temperatures above 85 F.
Do not mix with solutions containing ammonia.

INCOMPATIBILITY (MATERIAL TO AVOID): Acids, ammonia, ether, urea, oxidizable materials, soaps, oils, greases, phenolic disinfectants and metals (including nickel, copper, tin, aluminum and iron).

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Chlorine gas -- from contact with highly acidic materials. Chloramines -- from contact with ammonia. Polychlorinated phenols -- from contact with phenolic disinfectants

POLYMERIZATION: Material will not polymerize

CONDITIONS TO AVOID (POLYMERIZATION): Not applicable

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY: This product does not contain any known or anticipated carcinogens according to the criteria of the NTP Annual Report on carcinogens and OSHA 29 CFR 1910, Z

OTHER EFFECTS: Acute - Toxicity arises from corrosive activity; stems from oxidizing potency, a function of concentration. Chronic – Not determined.

SECTION 12: ECOLOGICAL INFORMATION

BIODEGRADABILITY: Considered biodegradable
BOD/COD Value: Not established

EXCOTOXICITY: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Small amounts of unused product may be flushed to the sanitary sewer with plenty of water. Contact local water board before flushing large amounts. If solidified, large amounts may be disposed of in a sanitary landfill. Contact state or local authorities for additional restrictions

RCRA CLASSIFICATION: Non-hazardous

RECYCLE CONTAINER: Yes Code: 2-HDPE

SECTION 14: TRANSPORT INFORMATION

HAZARD CLASS: Non-Hazardous Material. Not regulated by DOT.

SECTION 15: REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200): Non-hazardous

SARA TITLE III MATERIAL: Sodium hypochlorite (**Section304**)

U.S. FEDERAL REGULATIONS: All ingredients are listed or exempt on the US TSCA Chemical Inventory

STATE REGULATIONS:

Pennsylvania & New Jersey Right-to-Know: No ingredients listed

California Prop 65: This product contains no chemicals known to the state of California to cause cancer

SECTION 16: OTHER INFORMATION

The information contained herein is based on data believed by this company to be accurate. We do not assume any liability for its accuracy. We neither suggest nor guarantee that any hazards mentioned are the only ones which exist. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Envirocare, in connection with the use of this information.

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