

MATERIAL SAFETY DATA SHEET

MOLD-CLEAN™ Wood Cleaner and Surface Conditioner

I – GENERAL INFORMATION

IN CASE OF EMERGENCY CONTACT:
CHEMTREC® (800) 424-9300
CHEMICAL NAMES & SYNONYMS:
Hypochlorite plus Detergent
Concentrated Bleach plus Detergent
CHEMICAL FAMILY: Oxidizers
D.O.T. SHIPPING NAME: Hypochlorite Solution UN 1791
(Containing not more than 5%)
SUPPLIED BY: Nisus Corporation
100 Nisus Drive
Rockford, TN 37853
865-577-6119

II – HAZARDOUS INGREDIENTS

NAME	CAS#	%	TLV(UNITS)
Sodium Hypochlorite	7681-52-9	5	Not Listed

III – PHYSICAL DATA

BOILING POINT: 230° F
SPECIFIC GRAVITY: 1.08
VAPOR PRESSURE (mmHg): Unknown
% VOLATILE BY VOLUME: >90
VAPOR DENSITY (AIR=1): Unknown
EVAPORATION RATE (H₂O=1): 1
SOLUBILITY IN WATER: Complete
pH: 10-12
APPEARANCE & ODOR: Yellow-green liquid with a sweet, fresh scent.

IV: FIRE & EXPLOSION DATA

FLASH POINT (TEST METHOD): N/A
AUTO IGNITION TEMPERATURE: N/A
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Suitable for surrounding fire.
SPECIAL FIREFIGHTING PROCEDURES: Wear full protective gear including self-contained breathing apparatus. Avoid breathing fumes and body contact.
UNUSUAL FIRE & EXPLOSION HAZARDS: Heat may cause product decomposition which yields oxygen gas that will intensify the fire. May also yield other toxic gases. May react with any combustible material to cause a fire or explosion.

V - HEALTH HAZARD DATA

OSHA PERMISSIBLE EXPOSURE LIMIT: Not Established for
ACGIH THRESHOLD LIMIT VALUE: Not Established for mixture.
CARCINOGEN -NTP PROGRAM: Not Listed
CARCINOGEN -IARC PROGRAM: Not Listed
SYMPTOMS OF EXPOSURE: Severe irritation of any body tissues contacted. Harmful or fatal if swallowed. Contact with eyes may result in irreversible tissue damage. May be corrosive to digestive system.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Chronic dermal, eye or respiratory disorders.
PRIMARY ROUTES OF ENTRY: Skin and eye contact and inhalation.

EMERGENCY FIRST AID

EYES: Immediately flush eyes with running water for at least 15 minutes. Get immediate medical attention. If possible to do so, continue to flush eyes with running water until medical aid is received. Remove & discard contact lenses.
SKIN: Immediately remove any contaminated clothing and flush affected area with running water for at least 15 minutes. Apply a good moisturizing lotion and seek prompt medical attention if irritation develops or persists.
INHALATION: Immediately remove victim to fresh air and administer Cardio-Pulmonary Resuscitation, if necessary. Get immediate medical attention. If available, oxygen may be administered to facilitate breathing.
INGESTION: Immediately drink large amount of vegetable oil, egg whites, citrus juice, milk or, if these are not available water. Get immediate medical attention. Do not induce vomiting.

VI – REACTIVITY DATA

STABILITY: Unstable when heated or contaminated.
CONDITIONS TO AVOID: Excessive heat, contamination of any kind.
MATERIALS TO AVOID: Reducing agents, organic or combustible materials, ammonia, acids, metals (Iron, Tin, Copper, Nickel, etc.), heat & light sources.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: Oxygen gas, chlorine gas, hydrogen chloride, hypochlorous acid vapors.

VII – ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: Dike & contain spill. Dilute with a large volume of water and neutralize with sodium thiosulfate and DILUTE inorganic acid.
WASTE DISPOSAL METHOD: Dispose of wastes in accordance with all federal, state, and local legislation.

VIII - SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Safety goggles or full face shield as needed to avoid contact.
SKIN PROTECTION: Rubber, nitrile, neoprene, or PVC as needed to prevent contact.
RESPIRATORY PROTECTION: NIOSH approved self-contained breathing apparatus or respirator cartridge for acid gas.
VENTILATION: General and local exhaust as needed to control mixture and fumes.
OTHER PROTECTION: Eyewash and shower facilities suggested.

IX - SPECIAL PRECAUTIONS

HANDLING & STORAGE: Store in original, closed containers in a cool, dry area away from reducing agents and any form of contamination.
MAINTENANCE OF CONTAMINATED EQUIPMENT: Dilute with water until product residue is completely gone.
OTHER PRECAUTIONS: Use this product ONLY AS RECOMMENDED ON THE LABEL AND LITERATURE.

NOTICE: NO REPRESENTATIONS OR WARRANTIES EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET. The information and recommendations contained in this Material Safety Data Sheet are supplied pursuant to 29 C.F.R. 1910.1200 of the Occupational Safety and Health Standards Hazard Communications Rule. The information and recommendations set forth herein are presented in good faith and are believed to be correct as of the date hereof. Nisus Corporation, however, makes no representation as to the completeness or accuracy thereof, and this information is supplied upon the express condition that the persons receiving the same will be required to make their own determination as to its suitability for their purposes prior to use. In no event will Nisus Corporation be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or misuse of this information.



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