

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: NO MOLD XP	Emergency phone #: 1-800-424-9300
Supplier's Name: MEC Chemicals	Reference code: MTEQ
Supplier's Address: 1379 Shoemaker St., Nanty Glo, PA 15943	Product #: 069
Phone: (814) 749-9015	D.O.T. Shipping Name: Corrosive Liquid NOS (HYPOCHLORITE SOLUTION)
Chemical Name: Chlorinated detergent	Hazard Class: 8 D.O.T. ID#: UN1760 P.G. - III
Chemical Family: Mold and mildew control	

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
Sodium hypochlorite (mist only)	7681-52-9	< 50	None by OSHA

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212
Vapor Pressure: 20 mm
Vapor Density: NA
Solubility In Water: 100%
Appearance / Odor: Straw colored liquid, mild chlorinated odor
Specific Gravity: 1.082
% Volatile: > 50%
Evaporation Rate: (water=1) 1
Other:

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F) / Method: None—TCC
Flammable Limits: NA
Extinguishing Media: None required
Special Fire Fighting Procedures: When drums are exposed to fire, cool with a water spray to prevent rupture and possible vigorous reaction with organic matter that might also be spilled during a fire.
Unusual Fire & Explosion Hazards: Same as above.

SECTION 5-HEALTH HAZARD DATA

Threshold Limit Value: None established by OSHA or ACGIH
Effects of Overexposure: None from vapor or mist when applied as directed by in a well-ventilated area using a coarse spray. Severe eye irritation from contact with the concentrate. Severe skin irritation from prolonged contact. Severe gastrointestinal track irritation from ingestion.
Emergency & First Aid Procedures: Immediately flush eyes with water for 15 minutes and see a physician. Wash from skin immediately with water. Remove all contaminated clothing and wash before reuse. If ingested drink lots of water and see a physician. Do not give patient acidic antidote.
Carcinogenicity: NA

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid:
Incompatibility: Strong acids
Hazardous Decomposition Products: Chlorine, HOCL and HCL from fires or acids.
Hazardous Polymerization: Will not occur

SECTION 7-SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Contain spill then pick up excess with a mop or wet-vac. Wash residue to sewer with lots of water in order to dilute as much as possible.
Waste disposal method: Chemical neutralization with reducing agents such as bisulfites and ferrous salts to give salt water and sewer with lots of water. Do not absorb spills of the concentrate with combustible materials such as sawdust. Consult local, state and federal authorities for further disposal instructions.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required when used as directed in well-ventilated areas. If fumes are present from use on acidic materials or fires, leave the area or wear a NIOSH approved acid gas type canister mask.
Ventilation: Yes—mechanical, general
Protective Gloves: Yes—when handling concentrate
Eye Protection: glasses or goggles
Other Protective Equipment: Eyewash, rubber foot wear, safety shower and full protective clothing when applying by spray methods.

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store at 40 to 100 F in a sealed container.
Other Precautions: Keep out of the reach of children. Wash after handling.

Date Prepared: 5-14-09

By: PM