

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: MASONRY SCRUB OS	Emergency Phone #: 1-800-424-9300
Supplier's Name: Maintenance Equipment & Chemicals	Reference code: MTEQ
Supplier's Address: 1379 Shoemaker St., Nanty Glo, PA 15943	Product #: 062
Phone: (814) 749-9015	D.O.T. Shipping Name: Corrosive Liquid NOS (Sodium Hydroxide)
Chemical Name: Detergent, Heavy Duty	Hazard Class: 8 D.O.T. ID#: UN1760 P.G.- III
Chemical Family: Cement & hard surface cleaner	

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
2 Butoxy Ethanol	111-76-2	> 6	50
Sodium Hydroxide (mist only)	1310-73-2	< 4	2 MG/CU Meter

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212 F
Vapor Pressure: 25 mm
Vapor Density: NA
Solubility In Water: 100%
Appearance / Odor: Light amber liquid, detergent odor
Specific Gravity: 1.085
% Volatile: > 72 %
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: None required
Unusual Fire &Explosion Hazards: None

SECTION 5-HEALTH HAZARD DATA

Threshold Limit Value: See section II
Effects of Overexposure: Vapors may cause toxic symptoms if breathed in excess of TLV level in section II. Concentrate will cause severe eye irritation. Upon prolonged contact it will irritate the skin and could allow toxic amounts of 2-butoxy ethanol to be absorbed through the skin. Ingestion in any quantity can cause severe diarrhea.
Emergency & First Aid Procedures: If overcome by vapors, remove to fresh air and give artificial respiration if required. Wash from eyes with water until irritation stops. If it persists see a physician. Wash immediately from skin with water. Remove contaminated clothing and was before reuse.
Carcinogenicity: NA

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid:
Incompatibility: None
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

SECTION 7-SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Pick up excess with a mop or wet-vac and wash residue to sewer. Nontoxic and biodegradable.
Waste disposal method: Sewer or landfill following local, state and federal regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Ventilation to keep TLV below section II levels
Ventilation: Yes—Mechanical
Protective Gloves: When handling concentrate
Eye Protection: Yes—glasses or goggles
Other Protective Equipment: Water source to wash from eyes and skin.

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store between 30-100 F. Keep containers sealed.
Other Precautions: Keep out of the reach of children.

Date Prepared: 5-14-09

By: PM