

MATERIAL SAFETY DATA SHEET
(Complies with 29 CFR 1910.1200)**SECTION I**

MAG-IT

Box 1931, Simpsonville, SC 29681-1931
(864) 963-7034

PRODUCT NAME: MAG-IT HD Steam Cleaner
 PRODUCT CODE: 0250
 CHEMICAL NAME: Alkaline Steam Cleaner
 CAS #:
 MIXTURE (X)
 SINGLE SUBSTANCE ()

HMIS RATING
 HEALTH: 2
 FLAMMABILITY: 0
 REACTIVITY: 0
 PERSONAL PROTECTION: C

SECTION II
HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT	%	OSHA HAZARD DATA
Potassium Hydroxide (CAS 1310-58-3) (UN 1814 -Potassium Hydroxide Solution)	<25%	2 mg/m ³ PEL (NIOSH)

SECTION III
PHYSICAL DATA

BOILING POINT: 212 ° F
 FLASH POINT: >300 ° F
 SPECIFIC GRAVITY: 1.36
 PERCENT WATER BY KARL FISHER TITRATION: 60% or less
 VAPOR DENSITY: 1
 EVAPORATION RATE (H₂O = 1): 1
 SOLUBILITY IN WATER: Complete
 APPEARANCE AND ODOR: Clear yellow or amber liquid with a slight odor
 pH 1% aqueous solution: >10.0

SECTION IV
FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Not Flammable
 FLAMMABILITY LIMITS: LEL UEL
 EXTINGUISHING MEDIA: As indicated by the surrounding fire
 SPECIAL FIRE FIGHTING PROCEDURES: None
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Avoid mixing with strong acids, organic chemicals and halogenated compounds.

SECTION V
HEALTH HAZARDS DATA

THRESHOLD LIMIT VALUE: None
 EFFECTS OF OVEREXPOSURE: Will cause irritation if the product gets into eyes. Prolonged skin contact will cause drying and irritation. Ingestion will cause severe damage to mucous membranes.

EMERGENCY FIRST AID PROCEDURES: Flush affected areas with water for 15 minutes. Use neutralizer for alkaline products if available. If irritation persists, consult a physician. If ingestion occurs consult a physician immediately.

SECTION VI
REACTIVITY DATA

STABILITY: STABLE:X UNSTABLE:
CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, halogenated and nitrogen bearing organics.
HAZARDOUS DECOMPOSITION PRODUCTS: None Known
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR:X

SECTION VII
SPILL OR LEAK PROCEDURES

SPILL RESPONSE PROCEDURES: Small spills may be flushed with a large volume of water into the sewer system. Larger spills should be diked and collected in a suitable container for disposal in accordance with appropriate regulations. Spills large and small will make floor surfaces very slippery.

WASTE DISPOSAL METHOD: Collect in a suitable container and dispose of in accordance with local, state and federal regulations. Small spills may be absorbed on an appropriate media and disposed of in a landfill.

SECTION VIII
SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Glasses, goggles or face shield
RESPIRATORY PROTECTION: Recommended in unventilated areas.
SKIN PROTECTION: Rubber gloves
OTHER PROTECTION: None
VENTILATION RECOMMENDATION: Do not use in closed, unventilated spaces.

SECTION IX
SPECIAL PRECAUTIONS

HYGIENE PRACTICES IN HANDLING AND STORAGE: Inside storage that is dry and well ventilated. No unusual handling practices are required.

OTHER PRECAUTIONS: None

SECTION X
PREPARER AND DISCLAIMER

The information and recommendations contained herein are to the best of MAG-IT's knowledge and belief, accurate and reliable as of the date issued. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use of this product is beyond the control of MAG-IT, no guarantee (except for statements of quality or conformance to contract or specification requirements and supplied as separate documentation) expressed or implied, is made by MAG-IT.

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