

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

CHEMCO INTERNATIONAL INC.
1427 WHITE HORSE ROAD
GREENVILLE, SC 29605
(864) 299-3030

PRODUCT NAME: Soil Rout
PRODUCT CODE: 0220
CHEMICAL NAME: Mixture
CAS #: N/A
MIXTURE (X)
SINGLE SUBSTANCE ()

HMIS
HEALTH: 2
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: D

DOT Shipping Name :Corrosive Liquid N.O.S.,8,UN1760,II

SECTION II
HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT	%	HAZARD DATA
Butyl Cellosolve (CAS # 111-76-2)	6%	25 ppm TLV
Sodium Hydroxide (CAS # 1310-73-2)	<20%	2 ppm TLV

SECTION III
PHYSICAL DATA

BOILING POINT: 212°F
SPECIFIC GRAVITY: 1.05
VAPOR PRESSURE: N/A
PERCENT VOLATILE BY VOLUME: Proprietary
VAPOR DENSITY: N/A
EVAPORATION RATE (H₂O = 1): 1
SOLUBILITY IN WATER: Complete
APPEARANCE AND ODOR: Clear, water thin amber liquid with a slight butyl odor.
pH AS RECEIVED: 11 (estimated)

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: None

SECTION V
HEALTH HAZARDS DATA

THRESHOLD LIMIT VALUE: 25 mg/M³

EFFECTS OF OVEREXPOSURE: May cause irritation if the product gets into eyes or mucous membranes. Prolonged skin contact will cause drying and irritation, and possible dermatitis.

EMERGENCY FIRST AID PROCEDURES: Flush affected areas with water for 15 minutes. If irritation persists, consult a physician.

SECTION VI
REACTIVITY DATA

STABILITY: STABLE:X UNSTABLE:
CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): Do not store near acids
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR:X

SECTION VII
SPILL OR LEAK PROCEDURES

SPILL RESPONSE PROCEDURES: Small spills may be flushed to 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. Releases into surface waters may cause conspicuous foaming.

WASTE DISPOSAL METHOD: Collect in a suitable container and dispose of in accordance with local, state and federal regulations. Small spills may be scooped or shoveled and disposed of in a landfill.

SECTION VIII
SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Glasses, goggles or face shield
RESPIRATORY PROTECTION: N/A
SKIN PROTECTION: Rubber gloves should be worn to prevent skin drying
OTHER PROTECTION: Rubber apron and clothing sufficient to protect skin.
VENTILATION RECOMMENDATION: As necessary

SECTION IX
SPECIAL PRECAUTIONS

HYGIENE PRACTICES IN HANDLING AND STORAGE: Inside storage that is dry and well ventilated. No unusual handling practices are required. Keep containers closed and sealed to prevent the product from caking.

OTHER PRECAUTIONS: None

SECTION X
PREPARER AND DISCLAIMER

The information and recommendations contained herein are to the best of CHEMCO'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 CHEMCO, no guarantee, expressed or implied, is made by CHEMCO.

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DATE: 1 October 2001

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