

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888
EMERGENCY TELEPHONE # : (800) 854-4236

I-PRODUCT IDENTIFICATION

GERMA KILL

PRODUCT CODE: #121, #121A

CHEMICAL FORMULATION: DISINFECTANT, DEODORANT AND CLEANER

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: FLAMMABILITY: REACTIVITY:

HAZARD RATING: 4- Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))	CAS #	OSHA PEL	ACGIHTLV	Other Limits Recommended	% optional
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CONTAINS NO REPORTABLE INGREDIENTS AS DEFINED BY OSHA
"HAZARD COMMUNICATION" 29 CFR 1910.1200.

CONTAINS NO REPORTABLE CHEMICALS UNDER SARA TITLE III SECTIONS 311.312 OR 313.

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (C/F): >212°F	MELTING POINT:
VAPOR PRESSURE (mm Hg.)@20C LESS THAN 0.1	SPECIFIC GRAVITY (WATER = 1): 1.037
CORROSION RATE: N/E	FREEZING POINT: N/A
VAPOR DENSITY (AIR = 1): LESS THAN 0.1	VOC CONTENT (% by weight): N/A
SOLUBILITY IN WATER: 100%	EVAPORATION RATE (Butyl Acetate = 1): ABOUT THE SAME
APPEARANCE AND ODOR: BLUE ODORLESS LIQUID	pH: 11.8-12.2

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (F/(C): NONE	(TEST METHOD):	
FLAMMABLE LIMITS: NONE	UPPER: N/A	LOWER: N/A
EXTINGUISHING MEDIA: NONE		

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

V - REACTIVITY DATA

STABILITY:	STABLE
INCOMPATIBILITY:	NONE
CONDITIONS TO AVOID:	NONE
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	NONE
HAZARDOUS POLYMERIZATION:	N/A
CONDITIONS TO AVOID:	N/A

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VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY: EYE? YES SKIN? YES INGESTION? YES

HEALTH HAZARDS (ACUTE & CHRONIC):

CARCINOGENICITY: NTP? N/A IARC MONOGRAPHS? N/A OSHA REGULATED? N/A

EFFECTS OF OVEREXPOSURE

IF IN EYES: REDNESS AND WATERING OF EYES

IF ON SKIN: REDNESS IRRITATED SKIN

IF SWALLOWED: EXTREME NAUSEA

IF INHALED:

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: FLUSH WITH LUKEWARM WATER FOR 15 MINUTES. CALL A PHYSICIAN

IF ON SKIN: FLUSH WITH LUKEWARM WATER FOR 15 MINUTES. CALL A PHYSICIAN

IF SWALLOWED: DRINK PROMPTLY A LARGE QUANTITY OF MILK, EGG WHITE OR GELATIN. CALL A PHYSICIAN.

IF INHALED:

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: FLUSH WITH WATER TO SEWER

WASTE DISPOSAL METHOD: SEWER WITH WATER

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: Local Exhaust: Mechanical (General): Special:
Other: N/A

RESPIRATORY PROTECTION: NONE

PROTECTIVE GLOVES: RUBBER GLOVES

EYE PROTECTION: SAFETY GLASSES OR FACE SHIELD

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP OUT OF REACH OF CHILDREN

OTHER PRECAUTIONS: NONE

WORK/HYGIENIC PRACTICES :

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Prepared By:

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