Product ID:COOL'R CLEAN'R HEAVY DUTY COMPLETE'R A,570 A (ALL SIZES) MSDS Date:03/08/1995 FSC:6850 NIIN:01-383-0366 MSDS Number: CDGJF === Responsible Party === **Company Name: BG PRODUCTS INC** Address:701 S WICHITA Box:1282 **City:WICHITA** State:KS ZIP:67201 Country:US Info Phone Num:316-265-2686 Emergency Phone Num:316-265-2686/800-424-9 300(CHEMTREC) Preparer's Name: DAWN WILSON CAGE:58579 === Contractor Identification === Company Name: BG PRODUCTS INC Address:701 S WICHITA Box:1282 City:WICHITA State:KS ZIP:67201 Country:US Phone:316-265-2686 CAGE:58579 Company Name: EMULTEC INDUSTRIAL PRODUCTS INC Address:1150 HAYDEN DR SUITE 100 Box:City:CHARROLLTON State:TX ZIP:75006 Country:US Phone:972-417-1288 CAGE:0WA27 Company Name: FAWLEY ENTERPRISES, LLC; DBA K FAWLEY MFG Address:11890 OLD BALTIMORE PIKE SUITE P Box:City:BELTSVILLE State

:MD ZIP:20705 Country:US Phone:301-931-1300 Contract Num:SP0450-98-M-CC31 CAGE:1B8P5 Company Name: KASCO INC Address:4481 BEECH ROAD Box:City:TEMPLE HILLS State:MD ZIP:20748-6703 Country:US Phone:301-423-5888 CAGE:1U435 Ingred Name: PHOSPHORIC ACID (SARA 313) (CERCLA) CAS:7664-38-2 RTECS #:TB6300000 Fraction by Wt: 10 - 20% Other REC Limits:NONE RECOMMENDED OSHA PEL:1 MG/M3 ACGIH TLV:1 MG/M3/3 STEL; 9596 EPA Rpt Qty:5000 LBS DO T Rpt Qty:5000 LBS

Ingred Name:COMPLEX MIXTURE Fraction by Wt: 80 - 90% Other REC Limits:NONE RECOMMENDED

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN. Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- CORROSIVE. CAUSES EYE AND SKIN IRRITATION. INHALATION OF MISTS MAY IR

RITATE RESPIRATORY PASSAGES. HARMFUL IF
SWALLOWED. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure: IRRITATION, ABDOMINAL PAIN, NAUSEA, VOMITING
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING SKIN
DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO
THIS PRODUCT.
======================================
First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR

/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT IN DUCE VOMITING. IF CONSCIOUS, RINSE MOUTH WITH WATER. SEEK IMMEDIATE MEDICAL ATTENTION.

Flash Point:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:USE CARBON DIOXIDE, FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedure

s:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED

SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. REMOVE FREE LIQUID. ABSORB SPILL WITH INERT MATERIAL SUCH AS VERMICULITE. PLACE IN A CONTAINER FOR DISPOSAL. CLEAN AREA TO REMOVE RESIDUAL CONTAMINATION. PRE VENT RUNOFF FROM ENTERING SEWERS OR WATERWAYS.

Neu tralizing Agent:WEAK BASE

Handling and Storage Precautions:STORE IN COOL PLACE, AWAY FROM STRONG OXIDIZING AGENTS. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions: FOR INDUSTRIAL USE ONLY. READ AND FOLLOW ALL LABEL DIRECTIONS AND PRECAUTIONS. WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES AND SKIN. DO NOT SMOKE WHILE USING PRODUCT.

======= Exposure Control

s/Personal Protection ========

Respiratory Protection:IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED RESPIRATOR WITH AN ACID CARTRIDGE. Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS Protective Gloves:RUBBER, NEOPRENE, PLASTIC Eye Protection:CHEMICAL SPLASH GOGGLES & FACE SHIELD Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, UNIFORM Work Hygienic Practices:O BSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. Supplemental Safety and Health FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

HCC:C1 NRC/State Lic Num:NOT RELEVANT Boiling Pt:B.P. Text:>212F,>100C Spec Gravity:1.06 Solubility in Water:APPRECIABLE Appearance and Odor:BLUE LIQUID -CAUSTIC ODOR

Stability Indicator/Materi als to Avoid:YES STRONG OXIDIZING AGENTS Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL IS SUBJECT TO FEDERAL, STATE OR LOCAL REGULATIONS. UTILIZE LICENSED WASTE DISPOSAL COMPANY.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.