

MATERIAL SAFETY DATA SHEET

(ESSENTIALLY SIMILAR TO OSHA FORM 20, COMPLIES WITH 29CFR 1910:1200)

HAZARD RATING: HEALTH - 1, FIRE - 0, REACTIVITY - 0
MINIMAL - 0 SLIGHT - 1 MODERATE - 2 SERIOUS - 3 SEVERE - 4

*****SECTION I: GENERAL INFORMATION*****

MANUFACTURED FOR: CK INDUSTRIAL
ADDRESS: 21 SWAN DRIVE
REXFORD, NY 12148
TELEPHONE NUMBER: (518) 383-6809
DATE ISSUED/REVISED: NOVEMBER 17, 2001
EMERGENCY RESPONSE NUMBER: 800-255-3924

FORMULA NO.: C-280
PRODUCT NAME: CHUCK-BERRY GERMICIDAL FOAMING CLEANER

HAZARDOUS MATERIAL DESCRIPTION

(PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101)

NONE

*****SECTION II: HAZARDOUS INGREDIENTS*****

AS LISTED IN EPA 40CFR PARTS 261 & 116 AND/OR MASS. DEQE CMR 670.00

CHEMICAL NAME	CAS NO.	% BY WEIGHT	HAZARD DATA
N-ALKYL BENZYL AMMONIUM CHLORIDE/ DI-N-ALKYL DIMETHYL AMMONIUM CHLORIDE MIXTURE	68424-85-1	0.084	N/A

CONTAINS NO HAZARDOUS INGREDIENTS LISTED IN EPA 40CFR PART 261 OR MASSACHUSETTS DEQE CMR 670.00

CONTAINS NO INGREDIENT LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY IARC, NTP, OR OSHA.

*****SECTION III: PHYSICAL DATA*****

BOILING POINT/RANGE (F): 212F SPECIFIC GRAVITY (WATER=1): 1.0
% VOLATILE BY VOLUME: 99 SOLUBILITY IN WATER: COMPLETE
WEIGHT/GALLON: 8.33# VAPOR DENSITY (AIR=1): (HEAVIER)
EVAP. RATE (BUAC=1): COMP. TO WATER (SLOWER)
VAPOR PRESSURE (MM/HG): COMP TO WATER
PHYSICAL STATE: CLEAR, MODERATELY VISCOUS LIQUID
ODOR: BERRY SCENT

*****SECTION IV: FIRE AND EXPLOSION HAZARD DATA*****

FLASH POINT (METHOD USED): NONE
FLAMMABLE LIMITS: LEL: NA UEL: NA
FIRE EXTINGUISHING MEDIA: WATER FOG, FOAM, GAS (CO2/HALON), DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

*****SECTION V: HEALTH HAZARD DATA*****

THRESHOLD LIMIT VALUE: NOT ESTABLISHED
PRIMARY ROUTES OF ENTRY: SKIN ABSORPTION
EFFECTS OF OVEREXPOSURE: **ACUTE** - MAY CAUSE SKIN AND EYE IRRITATION. HARMFUL IF SWALLOWED. **CHRONIC** - PROLONGED SKIN AND EYE CONTACT MAY CAUSE DERMATITIS AND CONJUNCTIVITIS.
EMERGENCY AND FIRST AID PROCEDURES: **INHALATION** - NO HAZARD.
EYES - FLUSH THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, KEEPING EYELIDS APART. IF IRRITATION PERSISTS, GET MEDICAL HELP. **SKIN** - SEE "EYES." REMOVE CLOTHING IF CONTAMINATED.
INGESTION - DRINK LARGE QUANTITIES OF WATER AND INDUCE VOMITING IF PERSON IS CONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

*****SECTION VI: REACTIVITY DATA*****

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: TEMPERATURE EXTREMES.
MATERIALS TO AVOID: DO NOT MIX WITH OTHER CHEMICALS.
HAZARDOUS DECOMPOSITION PRODUCTS: MAY PRODUCE SMALL AMOUNT OF TOXIC GASES UPON COMBUSTION.

*****SECTION VII: SPILL OR LEAK PROCEDURES*****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: RINSE AREA WITH WATER OR ABSORB WITH FLOOR ABSORBENT, SAWDUST OR RAGS.
WASTE DISPOSAL: FLUSH DOWN SANITARY SEWER SYSTEM OR PLACE IN SEALED CONTAINER & DISPOSE OF ACCORDING TO LOCAL REGULATIONS.

*****SECTION VIII: SPECIAL PROTECTION INFORMATION*****

RESPIRATORY PROTECTION: NONE REQUIRED.
VENTILATION TYPE: LOCAL EXHAUST ADEQUATE.
PROTECTIVE GLOVES: USEFUL.
EYE PROTECTION: USEFUL.
OTHER PROTECTIVE EQUIPMENT: NONE.

*****SECTION IX: SPECIAL PRECAUTIONS*****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE AT TEMPERATURE EXTREMES. KEEP FROM FREEZING. AVOID CONTACT WITH SKIN AND EYES. WASH HANDS THOROUGHLY AFTER USE. DO NOT TAKE INTERNALLY.
OTHER PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN.