Henkel

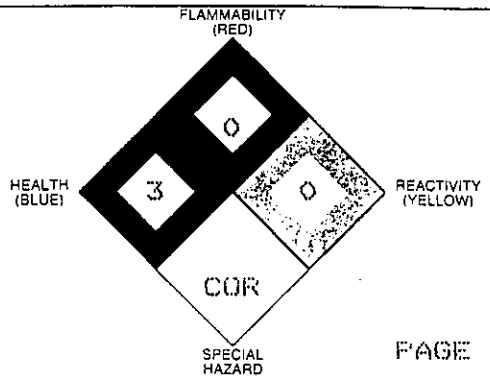
MATERIAL SAFETY DATA 1197-5280-00 2736

PRODUCT:
STERICIDE SANITIZER

NFPA Designation 704

DEGREE OF HAZARD

4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT



EMERGENCY TELEPHONE CONTACTS:
GEORGE DYCHDALA TECHNICAL: 215-620-1320
CHEMTREC: 800-424-9300

REVISION EFFECTIVE: 4/25/88 PRINTED: 4/25/88

INFORMATION PROVIDED BY	HENKEL CORPORATION CHEMICAL SERVICES DIVISION 300 BROOKSIDE AVENUE AMBLER, PENNSYLVANIA 19002
PREPARED FOR USE BY	PRAIRIE FARMS DAIRY 7TH & UNIVERSITY AVE. DES MOINES, IA 50314
**********	PRODUCT INFORMATION **********
SYNONYMS	CLEANING SOLUTION
FORMULA	NOT APPLICABLE - SOLUTION

CHARLES G. A.
Prairie Farms D.
7th & Unive
Des Moines, Iow

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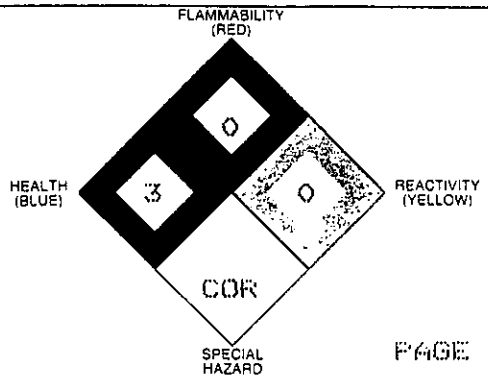

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HAZARDOUS COMPONENTS

DIMETHYLETHYL BENZYL AMMONIUM CHLORIDE	CAS # UNKNOWN PERCENT 5% PLUS OR MINUS 0.5% HAZARD STRONG IRRITANT TLV UNKNOWN PEL UNKNOWN
DIMETHYL BENZYL AMMONIUM CHLORIDE	CAS # UNKNOWN PERCENT 5.0% PLUS OR MINUS 0.5% HAZARD STRONG IRRITANT TLV UNKNOWN PEL UNKNOWN

PHYSICAL DATA

MELTING POINT	NOT AVAILABLE
BOILING POINT	NOT AVAILABLE
ROOM TEMPERATURE APPEARANCE AND STATE	CLEAR, WATER-WHITE SOLUTION
ODOR	NONE
SPECIFIC GRAVITY (H2O=1)	.9916
SOLUBILITY IN WATER	COMPLETE
VOLATILES PERCENT	90% PLUS OR MINUS 5%
PH AS IS	7.0 PLUS OR MINUS 0.2
PH OF 1 PERCENT SOLUTION	NOT AVAILABLE

FIRE, EXPLOSION AND REACTIVITY DATA

FLASH POINT	NONE - WATER BASE
EXTINGUISHING MEDIA	WATER, FOAM, CO2 OR DRY CHEMICAL
SPECIAL FIREFIGHTING PROCEDURES	WHEN FIRE FIGHTING, WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS.

CHARLES G. ALLEN
Prairie Farms Dairy Inc.
7th & University
Des Moines, Iowa 50314

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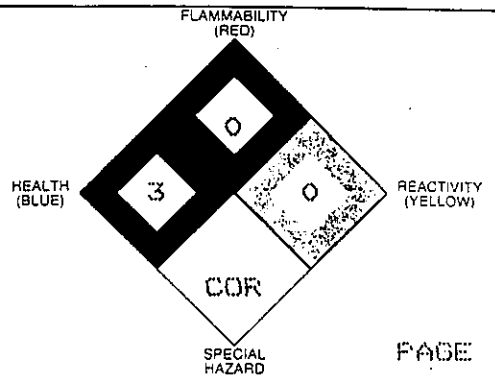

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FIRE, EXPLOSION AND REACTIVITY DATA

STABILITY	STABLE
HAZARDOUS POLYMERIZATION	WILL NOT OCCUR
CONDITIONS TO AVOID	MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.
INCOMPATIBILITY	NONE
HAZARDOUS DECOMPOSITION PRODUCTS	POTENTIALLY DEADLY CARBON MONOXIDE GAS CAN FORM IN ENCLOSED AREAS OR TANKS WHEN PRODUCT CONTACTS FOOD OR BEVERAGE PRODUCTS THAT CONTAIN REDUCING SUGARS. DO NOT ENTER SUCH AREAS UNTIL THEY HAVE BEEN WELL VENTILATED AND CARBON MONOXIDE AND OXYGEN LEVELS HAVE BEEN DETERMINED AS SAFE. CONTINUE TO MONITOR ATMOSPHERE WHILE PERSONNEL ARE IN ENCLOSURE. FOR PROPER TANK ENTRY PROCEDURES, SEE ANSI Z117.1 1977.

HEALTH HAZARD INFORMATION

NO TESTS CONDUCTED BY HENKEL.
INFORMATION FOR MIXTURES AND SOLUTIONS ESTIMATED FROM SAFETY DATA FOR COMPONENTS.

ROUTES OF EXPOSURE

EYE CONTACT	"DANGER" CORROSIVE. CAUSES SEVERE IRRITATION OR BURNS.
SKIN CONTACT	"DANGER" CORROSIVE. CAUSES SEVERE SKIN IRRITATION OR BURNS.
SKIN ABSORPTION	"WARNING" TOXIC. HARMFUL IF ABSORBED THROUGH SKIN.
INHALATION	"WARNING" TOXIC. HARMFUL IF INHALED.
INGESTION	"WARNING" TOXIC. HARMFUL IF SWALLOWED.

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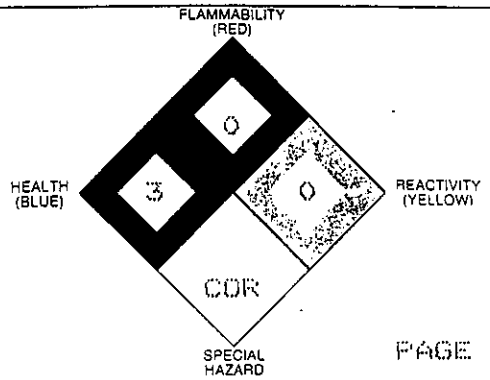

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**********	EFFECTS OF OVEREXPOSURE **********
ACUTE EXPOSURE	IRRITATING TO ALL TISSUES, BURNS EYES AND SKIN, MAY CAUSE TEMPORARY LOSS OF HAIR ON CONTACT OR PNEUMONITIS ON INHALATION
CHRONIC EXPOSURE	IRRITATING TO SKIN UPON REPEATED OR PROLONGED CONTACT
**********	EMERGENCY AND FIRST AID PROCEDURES **********
EYES	IMMEDIATELY FLUSH WITH PLENTY OF CLEAN RUNNING WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.
SKIN	IMMEDIATELY FLUSH WITH PLENTY OF CLEAN RUNNING WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN.
INHALATION	IMMEDIATELY MOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN.
INGESTION	CALL A PHYSICIAN. DO NOT INDUCE VOMITING. IMMEDIATELY DRINK A LARGE QUANTITY OF MILK OR WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
**********	SPECIAL PROTECTION **********
VENTILATION REQUIREMENTS	LOCAL EXHAUST
RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT	EYE PROTECTION SKIN PROTECTION RESPIRATORY PROTECTION
RESPIRATORY	DUST/MIST RESPIRATOR.
EYES	FULL FACE SHIELD AND CHEMICAL GOGGLES.
SKIN	SPLASH APRON, WORK CLOTHING WITH FULL LENGTH SLEEVES, RUBBER GLOVES AND BOOTS.
SPECIAL CLOTHING AND EQUIPMENT	EYEWASH FACILITY, SAFETY SHOWER

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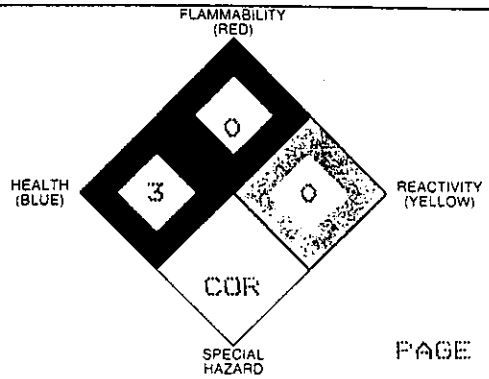

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PRECAUTIONARY STATEMENTS

DO NOT GET PRODUCT IN EYES, ON SKIN OR ON CLOTHING. WEAR RECOMMENDED PROTECTIVE EQUIPMENT. DO NOT INHALE PRODUCT. USE ONLY WITH ADEQUATE VENTILATION. KEEP CONTAINER CLOSED WHEN NOT IN USE. WASH THOROUGHLY AFTER HANDLING.

STORAGE

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

DISPOSAL, SPILL OR LEAK PROCEDURES

RELEASE OR SPILL: DIKE TO CONTAIN SPILL. (FOR SMALL SPILL, ADD DRY MATERIAL TO CONTAIN). WEARING RECOMMENDED PROTECTIVE EQUIPMENT, PICK UP BULK OF LIQUID. FLUSH AREA WITH PLENTY OF WATER, RINSE WITH DILUTE (5%) SOLUTION OF ACETIC ACID; COLLECT RINSATES FOR DISPOSAL OR SEWER, AS APPRORIATE.

DISPOSAL: THIS PRODUCT, IF DISPOSED AS SHIPPED, MEETS EPA CRITERIA OF A HAZARDOUS WASTE AS SPECIFIED IN 40 CFR 261 ON THE BASIS OF ITS CORROSIVITY. DISPOSE OF IN A LICENSED HAZARDOUS WASTE DISPOSAL FACILITY IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS

ADDITIONAL INFORMATION

NOTE TO PHYSICIAN:
CORROSIVE, MAY CAUSE STRICTURE, IF LAVAGE IS PERFORMED, SUGGEST ENDOTRACHEAL AND/OR ESOPHAGOSCOPIC CONTROL. IF SKIN BURN IS PRESENT, TREAT AS ANY THERMAL BURN AFTER DECONTAMINATION, NO SPECIFIC ANTIDOTE. TREATMENT BASED ON JUDGEMENT OF THE PHYSICIAN IN RESPONSE TO REACTIONS OF THE PATIENT.

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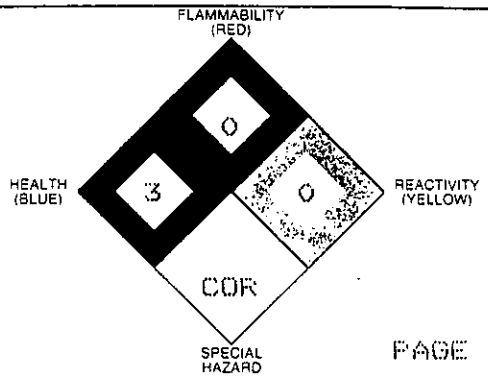

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**********	TRANSPORTATION DATA **********
DOT PROPER SHIPPING NAME AND CLASSIFICATION	COMPOUND, CLEANING, LIQUID
**********	ADDITIONAL REGULATORY INFORMATION **********
PRODUCT CONTAINS ONLY MATERIALS WHICH ARE LISTED ON THE TSCA INVENTORY	YES
PRODUCT CONTAINS A MATERIAL LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN IN THE NTP ANNUAL REPORT	NO
PRODUCT CONTAINS A MATERIAL LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN IN THE IARC MONOGRAPHS	NO
PRODUCT CONTAINS A MATERIAL LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN IN OSHA 29CFR PART 1910 SUB PART Z	NO