Henkel

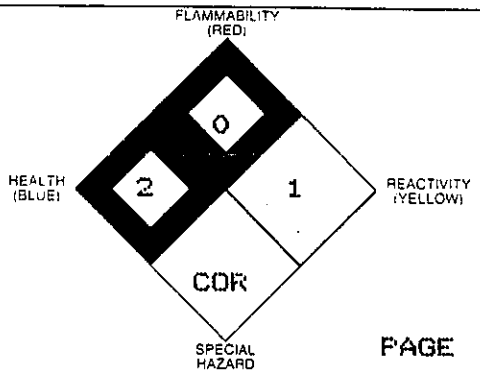
MATERIAL SAFETY DATA 1104-5280-00 2736

BONCHEM BON-A-CIDE

NFPA Designation 704

DEGREE OF HAZARD

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



EMERGENCY TELEPHONE CONTACTS:
GEORGE DYCHDALA TECHNICAL: 215-428-1320
CHEMTREC: 800-424-9300

PAGE

REVISION EFFECTIVE: 5/27/81 PRINTED: 6/16/87

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

Henkel

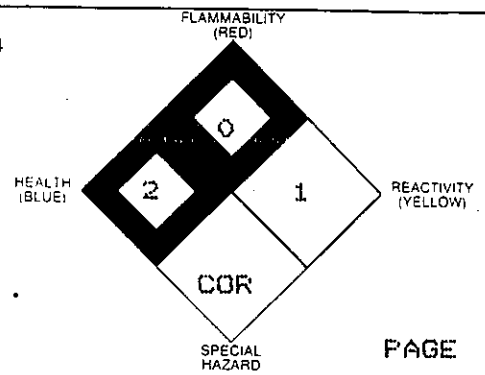
MATERIAL SAFETY DATA 1104-5280-00 2736

NCHEM BON-A-CIDE

NFPA Designation 704

DEGREE OF HAZARD

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



EMERGENCY TELEPHONE CONTACTS:
GEORGE DYCHDALA TECHNICAL: 215-628-1320
CHEMTREC: 800-424-9300

REVISION EFFECTIVE: 5/27/81 PRINTED: 6/16/87

HAZARDOUS COMPONENTS

IODINE

CAS #	7553562
PERCENT	2.0% PLUS OR MINUS 0.5%
HAZARD	CORROSIVE
TLV	1 MILLIGRAM PER CUBIC METER
PEL	1 MILLIGRAM PER CUBIC METER

PHOSPHORIC ACID

CAS #	7664382
PERCENT	15% PLUS OR MINUS 1%
HAZARD	CORROSIVE
TLV	1 MILLIGRAM PER CUBIC METER
PEL	1 MILLIGRAM PER CUBIC METER

PHYSICAL DATA

MELTING POINT	NOT AVAILABLE
BOILING POINT	NOT AVAILABLE
ROOM TEMPERATURE	
APPEARANCE AND STATE	OPAQUE, DARK BROWN SOLUTION
ODOR	IODINE
SPECIFIC GRAVITY (H2O=1)	1.12
SOLUBILITY IN WATER	COMPLETE
VOLATILES PERCENT	71% PLUS OR MINUS 5%
PH AS IS	NOT AVAILABLE
PH OF 1 PERCENT SOLUTION	NOT AVAILABLE

FIRE, EXPLOSION AND REACTIVITY DATA

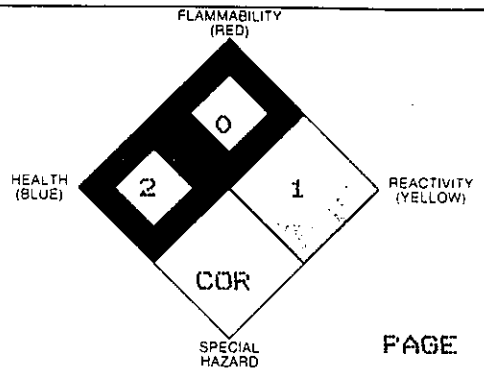
FLASH POINT	NONE - WATER BASE
EXTINGUISHING MEDIA	WATER, FOAM, CO2 OR DRY CHEMICAL
SPECIAL FIREFIGHTING PROCEDURES	WHEN FIRE FIGHTING, WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS.

BONCHEM BON-A-CIDE

NFPA Designation 704

DEGREE OF HAZARD

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

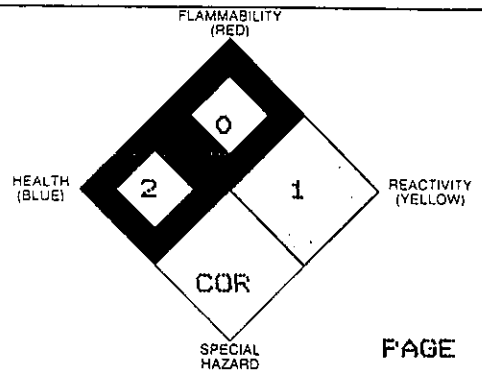


EMERGENCY TELEPHONE CONTACTS:
GEORGE DYCHDALA TECHNICAL: 215-628-1320
CHEMTREC: 800-424-9300

REVISION EFFECTIVE: 5/27/81 PRINTED: 6/16/87

**********	FIRE, EXPLOSION AND REACTIVITY DATA **********
STABILITY	STABLE
HAZARDOUS POLYMERIZATION	WILL NOT OCCUR
CONDITIONS TO AVOID	MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.
INCOMPATIBILITY	CAUSTIC, ALKALI, CHLORINE
HAZARDOUS DECOMPOSITION PRODUCTS	DO NOT MIX WITH CHLORINATED PRODUCTS AS THIS COULD LIBERATE TOXIC, CORROSIVE CHLORINE GAS.
**********	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	"CAUTION" MODERATELY TOXIC. MAY BE HARMFUL IF ABSORBED THROUGH SKIN.
INHALATION	"CAUTION" MODERATELY TOXIC. MAY BE HARMFUL IF INHALED.
INGESTION	"CAUTION" MODERATELY TOXIC. MAY BE HARMFUL IF SWALLOWED.
**********	EFFECTS OF OVEREXPOSURE **********
ACUTE EXPOSURE	IRRITATING TO EYES
CHRONIC EXPOSURE	IRRITATING TO SKIN UPON REPEATED OR PROLONGED CONTACT

NFPA Designation 704



DEGREE OF HAZARD

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

NCHEM BON-A-CIDE

EMERGENCY TELEPHONE CONTACTS:
GEORGE DYCHDALA TECHNICAL: 215-628-1320
CHEMTREC: 800-424-9300

REVISION EFFECTIVE: 5/27/81 PRINTED: 6/16/87

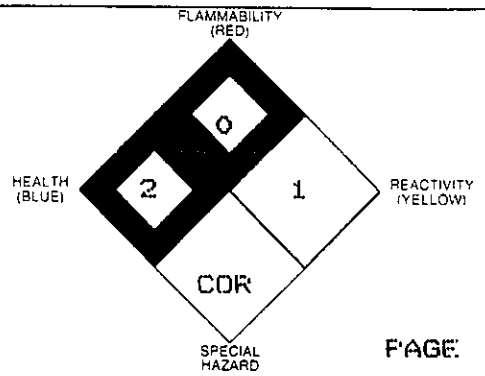
**********	EMERGENCY AND FIRST AID PROCEDURES **********
EYES	IMMEDIATELY FLUSH WITH PLENTY OF CLEAN RUNNING WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.
SKIN	IMMEDIATELY FLUSH WITH PLENTY OF CLEAN RUNNING WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN.
INHALATION	MOVE TO FRESH AIR.
INGESTION	DO NOT INDUCE VOMITING. IMMEDIATELY DRINK A LARGE QUANTITY OF MILK OR WATER AND CALL A PHYSICIAN.
**********	SPECIAL PROTECTION **********
VENTILATION REQUIREMENTS	GENERAL AREA EXHAUST
RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT	EYE PROTECTION SKIN PROTECTION RESPIRATORY PROTECTION
RESPIRATORY	RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE.
EYES	CHEMICAL GOGGLES.
SKIN	SPLASH APRON, RUBBER GLOVES AND BOOTS
SPECIAL CLOTHING AND EQUIPMENT	EYEWASH FACILITY, SAFETY SHOWER
**********	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.

BONCHEM BON-A-CIDE

NFPA Designation 704

DEGREE OF HAZARD

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

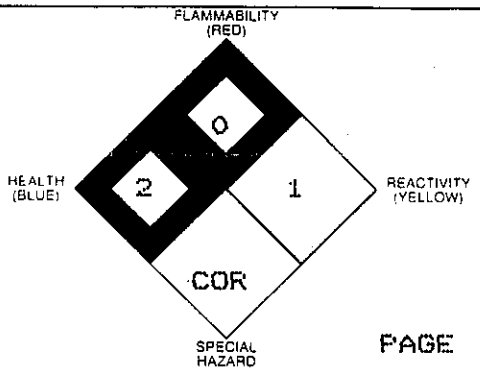


EMERGENCY TELEPHONE CONTACTS:
GEORGE DYCHDALA TECHNICAL: 215-628-1320
CHEMTREC: 800-424-9300

REVISION EFFECTIVE: 5/27/81 PRINTED: 6/16/87

**********	DISPOSAL, SPILL OR LEAK PROCEDURES **********
RELEASE OR SPILL	DIKE TO CONTAIN SPILL (UNLESS SMALL SPILL). WEARING RECOMMENDED PROTECTIVE EQUIPMENT, CAREFULLY ADD LIME OR SODIUM CARBONATE TO NEUTRALIZE ACID. PICK UP AND CONTAINERIZE RESIDUES FOR DISPOSAL. FLUSH SPILL AREA WITH WATER; COLLECT RINSATES FOR DISPOSAL OR SEWER AS APPROPRIATE.
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
**********	TRANSPORTATION DATA **********
DOT PROPER SHIPPING NAME AND CLASSIFICATION	COMPOUND, CLEANING, LIQUID, CORROSIVE MATERIAL - NA1760
**********	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

NFPA Designation 704



DEGREE OF HAZARD

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

NCHEM BON-A-CIDE

EMERGENCY TELEPHONE CONTACTS:
GEORGE DYCHDALA TECHNICAL: 215-628-1320
CHEMTREC: 800-424-9300

REVISION EFFECTIVE: 5/27/81 PRINTED: 6/16/87

**********	ADDITIONAL REGULATORY INFORMATION **********
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