Henkel

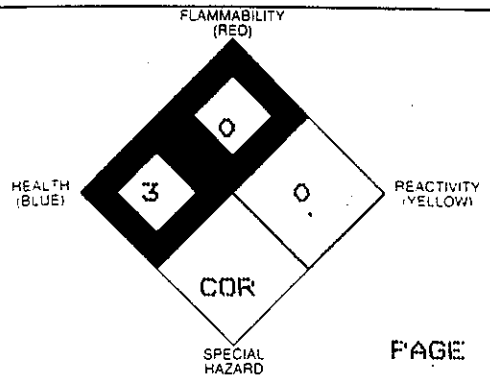
TERIAL SAFETY DATA 1030-5280-00 2736

BONCHEM ACID 300

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

PAGE

REVISION EFFECTIVE: 5/20/87 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

Henkel

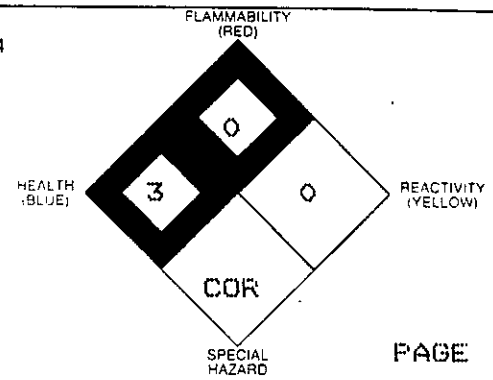
MATERIAL SAFETY DATA 1030-5280-00 2736

NCHEM ACID 300

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: 5/20/87 PRINTED: 6/16/87

HAZARDOUS COMPONENTS

PHOSPHORIC ACID	CAS # 7664382 PERCENT 61% PLUS OR MINUS 5% HAZARD CORROSIVE TLV 1 MILLIGRAM PER CUBIC METER PEL 1 MILLIGRAM PER CUBIC METER
SULFURIC ACID	CAS # 7664939 PERCENT 4% 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	CLEAR, BROWN SOLUTION
ODOR	NONE
SPECIFIC GRAVITY (H2O=1)	1.478
SOLUBILITY IN WATER	COMPLETE
VOLATILES PERCENT	34% PLUS OR MINUS 5%
PH AS IS	NOT AVAILABLE
PH OF 1 PERCENT SOLUTION	1.75 PLUS OR MINUS 0.25

FIRE, EXPLOSION AND REACTIVITY DATA

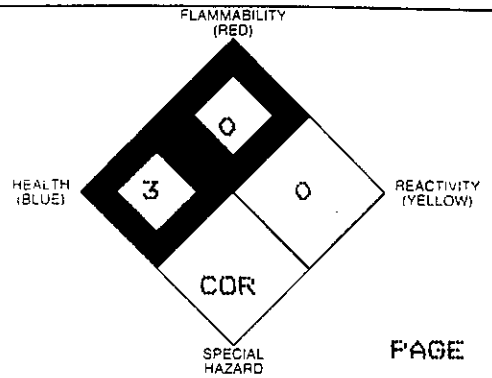
FLASH POINT	NONE - WATER BASE
EXTINGUISHING MEDIA	WATER, FOAM, CO2 OR DRY CHEMICAL
SPECIAL FIREFIGHTING PROCEDURES	WHEN FIRE FIGHTING, WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS.

BONCHEM ACID 300

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

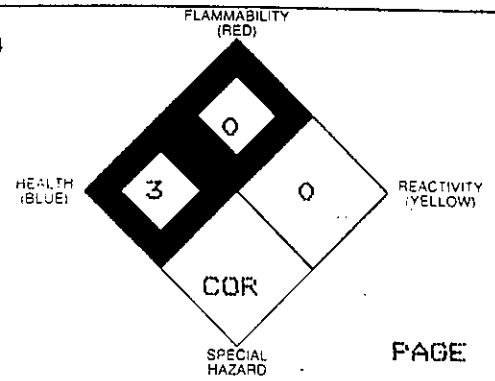
REVISION EFFECTIVE: 5/20/87 PRINTED: 6/16/87

**********	FIRE, EXPLOSION AND REACTIVITY DATA **********
STABILITY	STABLE
HAZARDOUS POLYMERIZATION	WILL NOT OCCUR
CONDITIONS TO AVOID	MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.
INCOMPATIBILITY	CHLORINE, CAUSTIC, ALKALIS
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	"WARNING" TOXIC. HARMFUL IF ABSORBED THROUGH SKIN.
INHALATION	"WARNING" TOXIC. HARMFUL IF INHALED.
INGESTION	"WARNING" TOXIC. HARMFUL IF SWALLOWED.
**********	EFFECTS OF OVEREXPOSURE **********
ACUTE EXPOSURE	SEVERELY IRRITATING TO EYES; POSSIBLE PERMANENT INJURY
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



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

REVISION EFFECTIVE: 5/20/87 PRINTED: 6/16/87

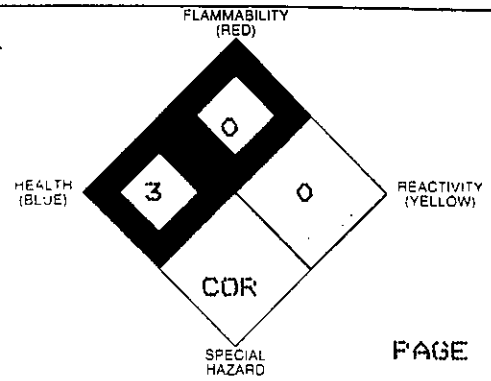
**********	EMERGENCY AND FIRST AID PROCEDURES **********
EYES	IMMEDIATELY FLUSH WITH PLENTY OF CLEAN RUNNING WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.
SKIN	IMMEDIATELY FLUSH WITH PLENTY OF CLEAN RUNNING WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN.
INHALATION	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	ANY POWERED AIR PURIFYING RESPIRATOR WITH A DUST AND MIST FILTER.
EYES	FULL FACE SHIELD AND CHEMICAL GOGGLES.
SKIN	FULL CHEMICAL SUIT/BOOTS/GLOVES.
SPECIAL CLOTHING AND EQUIPMENT	SAFETY SHOWER, EYEWASH FACILITY
**********	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.

PONCHEM ACID 300

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: 5/20/87 PRINTED: 6/16/87

**********	STORAGE **********
	KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.
**********	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
**********	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.
**********	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

Henkel

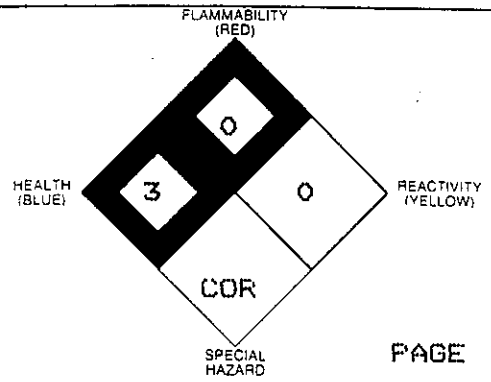
MATERIAL SAFETY DATA 1030-5280-00 2736

NFPA Designation 704

DONCHEM ACID 300

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

PAGE

REVISION EFFECTIVE: 5/20/87 PRINTED: 6/16/87

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

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