

PURCHASE DESCRIPTION WORKSHEET

MCBCL 4225/2

HAZARDOUS
CERTIFICATION
REQUIRED

SPECIFICATIONS

STOCK NO.

6850-01-000-9980

Compound rust, concrete and scale
remover, non combustible, non flammable,
instantly soluble in hot or cold
water, clear amber liquid with
mild odor, removes rust from metal
at rate of 50 to 200 sq. ft. per
gallon, size 1 gallon.

P/W Wedac or equal

Mfg: 56883

Perritone Corporation

74 Hudson Ave

Tenafly, N.J. 07670

201-567-3000

HAZARDOUS CERTIFICATION REQ:

HAZARDOUS CERTIFICATION REQ.

Copy to R+C 6-4-87

6-15-87

U/I

GL U/P 12.58

DATE

6-4-87



NEW ITEM



DESCRIPTION CHANGE



SHOP STORES



SELF SERVICE CENTER

INITIALS

SKW

HAZARDOUS
CERTIFICATION
REQUIRED

HAZARDOUS CERTIFICATION REQUIRED

HAZARDOUS CERTIFICATION REQUIRED

NEW ITEM/DELETE NOTICE

MCBCL 4400 (REV 2-80)

Section 1

FROM: Brad

DATE: 5/27/87

TO: Officer in Charge, DSSC Division
(Attn: Systems Management and Development Branch)

1. NSN/MFR PART NR	2. REFERENCE PUBLICATION	3. MFR MAKE AND MODEL OR EQUIP NR		
4. UNIT PRICE	5. UNIT OF ISSUE	6. 30 DAY USAGE	7. DATE REQUIRED	8. ISSUE PT REQUIRED <u>MLR01</u>

9. DESCRIPTION Compound, Rust, Concrete, and Scale Remover, liquid, all purpose, biodegradable - non-hazardous, 1 gal
replace NSN 9930010008607
 SIGNATURE: Ollie Carroll

see attach
Citrokleen or other

Section II

DATE: 5/27/87

CONTROL NO: Brad - 1076

FROM: Officer in Charge, Systems Management and Development Branch

TO: JK

APPROVED DISAPPROVED CATALOG DELETE RESEARCH

REMARKS:

SIGNATURE: DRF

Section III

DATE: 6-4-87

FROM: Officer in Charge, Support Division, Technical and Research Branch

TO: Officer in Charge, DSSC Division
(Attn: Systems Management and Development Branch)

U/I <u>GL</u>	U/P <u>12.58</u>	MEC <u>35</u>	SAC <u>1</u>	SSRIC	DEMIL <u>A</u>
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REMARKS:

3601-87156

RESEARCHED
 Tech & Research BR
 CATALOGER # 402

SIGNATURE: Angie K Wolfe

RECEIVED
MAY 28 3 01 PM '87

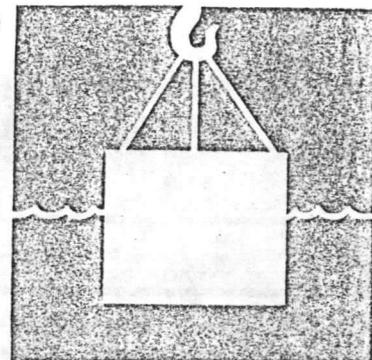
TECHNICAL & RESEARCH
BASE MATERIAL BATTALION
CAMP LEJEDNE, W.C.

EMLYTOGEK # 405
JSCP & RESEARCH 88

BEZEVEDCHED

REF: 2

penetone®



WEDAC®

THE INHIBITED ACID METAL CLEANER
RUST AND CORROSION REMOVER

metal working

THE FORCES OF NATURE that cause corrosion work 'round the clock. Every day we observe the results of these forces that have turned useful structures into corroded skeletons, humming machinery into still masses and automobiles into mountains of scrap. Corrosion and rust cost billions of dollars each year, cause accidents, hold up production and consume our resources.

Now, from Penetone, there is a powerful and effective weapon WEDAC. "

WEDAC is a viscous liquid chemical composition that quickly dissolves rust and oxidation from iron, copper, brass and steel. It minimizes or eliminates hand scraping, sand blasting, and wire brushing. WEDAC is a highly concentrated formulation, which for tough jobs, can be used as it comes from the container. For lighter tasks, it can be easily diluted with water.

WEDAC Saves Time Saves Labor Saves Money

WEDAC, a specially formulated acid, has, in addition to other ingredients, a special cationic type penetrant and inhibitor which protects most metals and many other surfaces from acid. It contains no muriatic or sulfuric acid — it does not contaminate the air with choking fumes. It not only dissolves rust, oxides and mill scale, but also removes light accumulations of oil, grease and dirt without attacking the metal, when used according to directions. The result.. ... a clean, rust inhibited surface that improves the bonding properties when paint, lacquer or enamel type finishes are applied.

WEDAC is simple to use and is nonflammable.

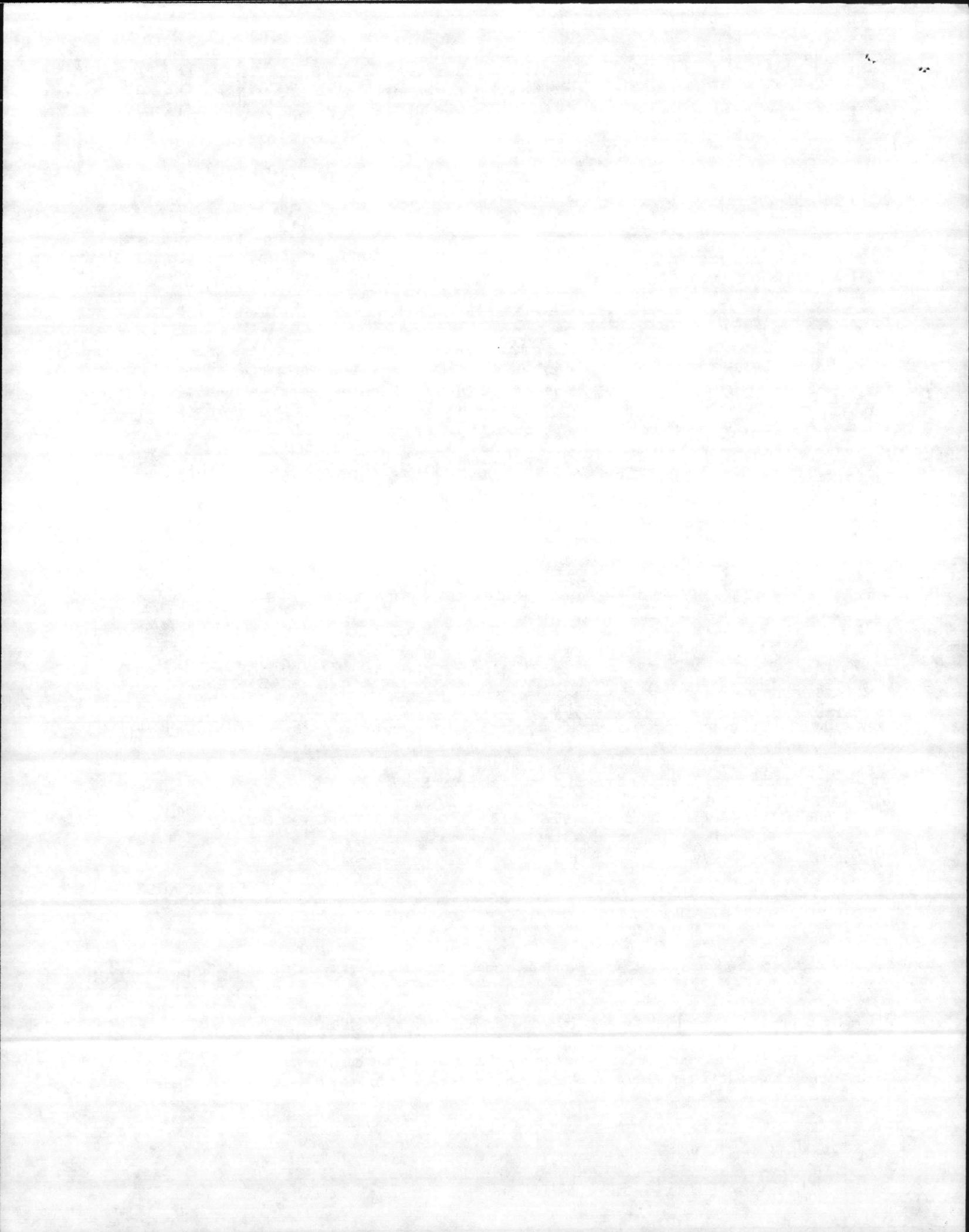
WEDAC is instantly soluble in hot or cold water, has a pleasant odor and can be rinsed clean from the metal surface without the need for special pressure spray devices. It is economical to use and will remove rust from metal surfaces at the rate of 50 to 200 square feet per gallon, depending upon the severity of the oxidation.

WEDAC can be used on vertical surfaces by applying full strength or diluting with the necessary amount of water. Because of its viscosity, WEDAC, when used full strength, will adhere to vertical surfaces. When the rust has been dissolved, a simple rinse with clear water is all that is required.

- QUICKLY REMOVES RUST AND CORROSION
- SAFE TO USE ON MOST METALS
- NONCOMBUSTIBLE
- NONFUMING
- EASY TO USE
- NO SPECIAL EQUIPMENT NEEDED
- CLINGS TO VERTICAL SURFACES



PENETONE CORPORATION
GENERAL OFFICES: 74 HUDSON AVENUE, TENAFLY, NEW JERSEY 07670 • (201) 567-3000
OTHER LOCATIONS IN PRINCIPAL CITIES



WEDAC®

THE INHIBITED ACID METAL CLEANER.....RUST AND CORROSION REMOVER

▪ RAPID CLEANING ACTION

WEDAC visibly begins to dissolve rust almost instantly. Try the quick rusty nail test: Immerse a rusty nail into a WEDAC solution and observe its dramatic rust removing properties.

For general metal cleaning and rust removal, WEDAC is used at a dilution ratio of 1:3 to 1:20 with water. The speed of rust removing action can be accelerated by using WEDAC in a hot solution up to a maximum temperature of 150° F. WEDAC contains a higher percentage of active ingredients than many other types of rust removers. The product is completely inhibited so as to prevent attack on nonrusted areas.

▪ WIDE APPLICATION

WEDAC will dissolve many times its own weight in rust. It is recommended for use on pipes, boilers, fences, tools, tractors, ships and guard rails. It finds wide application in removing rust from nuts and bolts, structural steel, water tanks, cranes, fire escapes, oil tanks, drums, park equipment, buses, machinery, and brightening copper and brass bars.

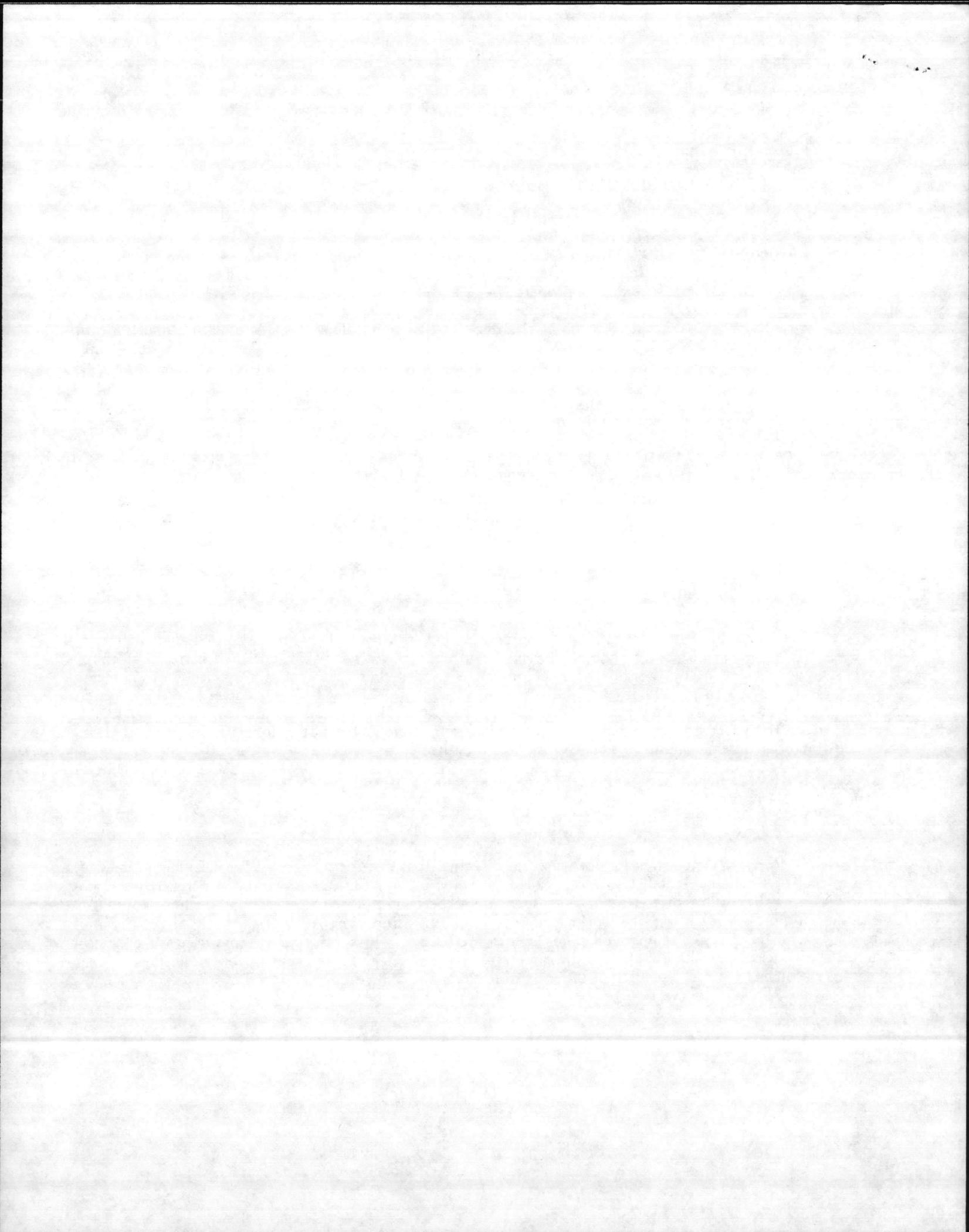
PRECAUTIONARY INFORMATION:

Since WEDAC is an acidic product containing phosphoric acid, the normal precautions associated with acids should be observed. Keep out of reach of children. Avoid contact with the skin, eyes and personal clothing. When preparing or using WEDAC solutions, use protective goggles or face shield and rubber gloves. In case of skin contact, flush with plenty of water. In case of eye contact, flush with water for at least 15 minutes. Seek medical attention if irritation persists. Personal clothing should be washed prior to re-using if WEDAC is spilled on it. If swallowed accidentally, call physician immediately. Do not induce vomiting. Drink large quantities of milk or water. Administer milk of magnesia if available.

ALWAYS READ CONTAINER LABEL DIRECTIONS AND CAUTIONS CAREFULLY BEFORE USING WEDAC.

Metal Safety:

WEDAC is safe to use on most metals when used as directed. It is not recommended for cleaning galvanized, chrome, nickel or tin-plated metal. Caution is called for when using WEDAC on aluminum parts. It is recommended that a small portion of the item (or a spare item) be tested prior to general application of WEDAC for cleaning purposes. Very often, if used in too great a concentration, WEDAC will adversely affect the anodizing film found on many aluminum products. Other metals and alloys (especially those used for precision instruments or intricate mechanisms) should be pretested with WEDAC to determine proper dilutions so that its vigorous action will not cause etching or other harm to the material.



74 HUDSON AVENUE, TENAFLY, NJ 07670
EMERGENCY TEL. NO. (201) 567-3000

DATE JULY 3, 1986

SECTION I. PRODUCT IDENTIFICATION

TRADE NAME	WEDAC
CHEMICAL FAMILY	Acid Cleaner, Descaler

SECTION II. HAZARDOUS INGREDIENTS

COMPONENT OR MATERIAL CHEMICAL NAMES	CAS. NO.	% by	TLV (Units)
Phosphoric acid	7664-38-2	50-60	1mg/m ³

SECTION III. PHYSICAL DATA

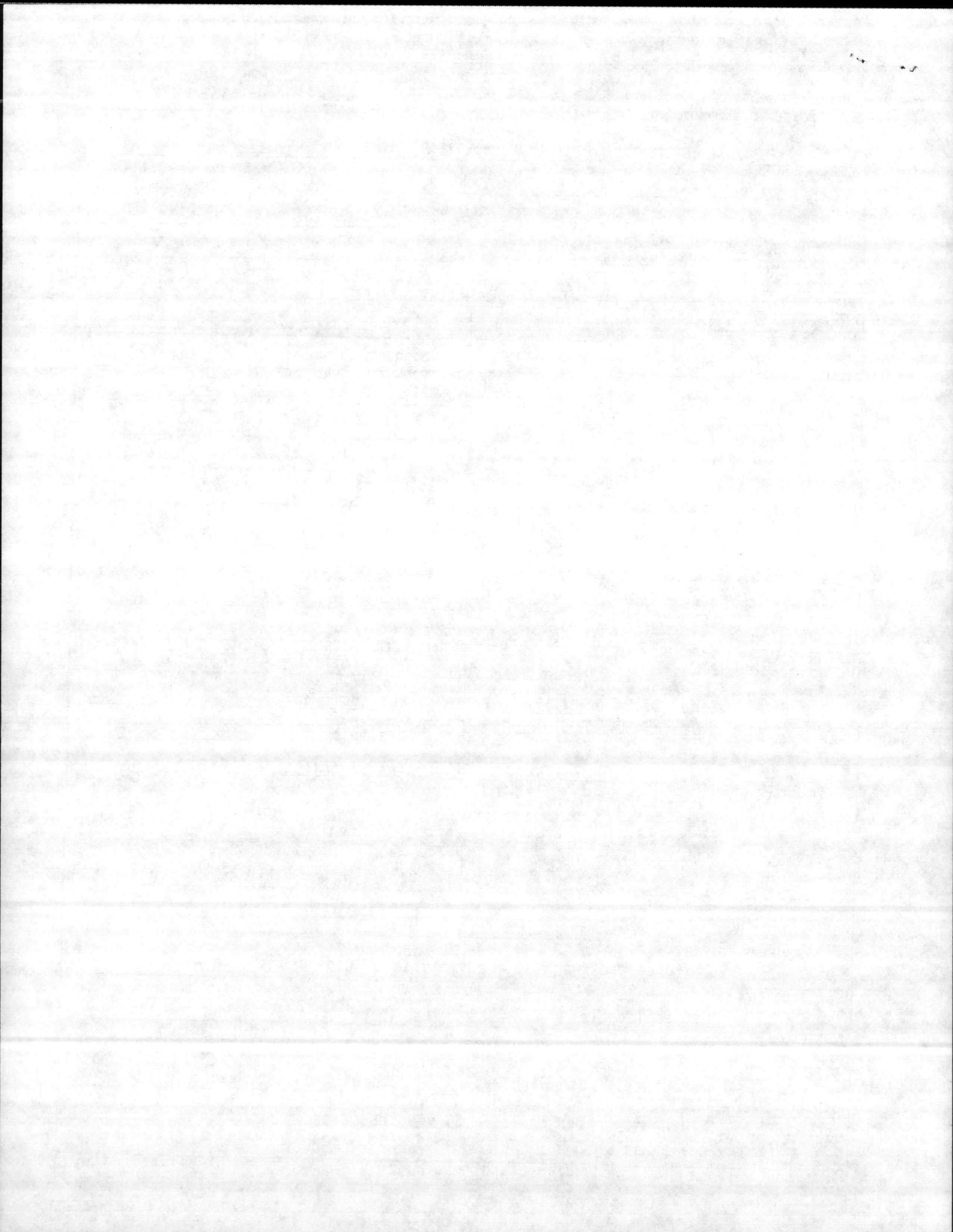
BOILING POINT (°F)	212	VAPOR PRESSURE, mm Hg @ 20°C (68°F)	Not applicable
EVAPORATION RATE (ETHER = 1)	Equal to water	VAPOR DENSITY (AIR=1) @ 60-90°F	Not applicable
SOLUBILITY IN H ₂ O, % by wt @ 20°C (68°F)	Completed	% VOLATILES by VOL. @ 70°F	Negligible
SPECIFIC GRAVITY H ₂ O = 1 @ 75°F	1.400	PH	(as distributed): 1.2
APPEARANCE & ODOR	Clear amber liquid; mild odor		

SECTION IV. FIRE AND EXPLOSION DATA

FLASH POINT (Method Used)	None	FLAMMABLE EXPLOSIVE LIMITS	UPPER	LOWER
EXTINGUISHING MEDIA	Not applicable			
SPECIAL FIRE FIGHTING PROCEDURES	Avoid contact with spilled material. Cool drums with water.			
UNUSUAL FIRE & EXPLOSION HAZARDS	Not applicable			

SECTION V. EMERGENCY AND FIRST AID PROCEDURES

EYES	Immediately wash with water for several minutes. Seek physician.
SKIN	Flush with water for several minutes, consult physician.
INHALATION	Not applicable
INGESTION	If swallowed, dilute and neutralize with 2 glasses of diluted milk of magnesia. Call physician.



SECTION VI. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Not applicable
EFFECTS OF OVEREXPOSURE: INHALATION	Not applicable
SKIN	Can cause burns on contact only.
EYES	Can cause burns on contact only.
CHRONIC OVEREXPOSURE EFFECTS	Not ascertained.

SECTION VII. REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY	Product is stable.
INCOMPATIBILITY	Strong alkaline materials (results in neutralization of product).
HAZARDOUS DECOMPOSITION PRODUCTS	None known
CONDITIONS CONTRIBUTING TO POLYMERIZATION	Will not occur.

SECTION VIII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Hose down with water. Wear proper acid resistant gear.
NEUTRALIZING CHEMICALS	Strong alkali (i.e. - soda ash, sodium hydroxide, Penetone product: Penesolve 1009)
WASTE DISPOSAL METHOD	Carefully meter into sewer or waste treatment area while neutralizing with alkali. Do not dump into waterways.

SECTION IX. VENTILATION AND PERSONAL PROTECTIVE EQUIPMENT

VENTILATION REQUIREMENTS	
None required under normal use conditions.	
SPECIAL PERSONAL PROTECTIVE EQUIPMENT	RESPIRATORY None
	EYE Splash proof goggles or face shield.
	GLOVES Rubber
	OTHER CLOTHING & EQUIPMENT Rubber apron, rubber boots, eye bath.

SECTION X. SPECIAL PRECAUTIONS INCLUDING STORAGE

<p style="font-size: small; margin: 0;">PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE (Always refer to label directions when using.)</p> <p style="margin: 0;">Avoid damage to containers. Do not stack drums. Avoid contact with skin, eyes and clothing.</p>
<p style="font-size: small; margin: 0;">D.O.T. SHIPPING CLASSIFICATION</p> <p style="margin: 0;">Compound, cleaning liquid (containing phosphoric acid): NA 1760</p>

