MATERIAL SAFETY DATA SHEET

Corguard 520

MID-WEST SOLUTIONS INC.

REVISION DATE 5/1/2002

SECTION 1 ***MANUFACTURER INFORMATION***

Mid-West Solutions,Inc. 11193 Lawrence Dr. Crown Point,IN 46307 (219)661-8230

24 Hour HAZARDOUS EMERGENCY (SPILL/LEAK/FIRE/EXPOSURE/ACCIDENT) 1-800-451-8346

SECTION 2 ***PRODUCT IDENTIFICATION***

PRODUCT #	Corguard 520
CHEMICAL NAME	WATER TREATMENT Corguard 520
SYNONYMS	NA
CHEMICAL FAMILY	CORROSION INHIBITOR - CLOSED SYSTEM
NFPA HEALTH HAZARD	2
FIRE HAZARD	0
REACTIVITY HAZARD	0

NFPA SCALE.....4=EXTREME.....3=HIGH....2=MODERATE....1=SLIGHT....0=INSIGNIFICANT

SECTION 3 ***HAZARDOUS INGREDIENTS***

CHEMICAL NAMES	CAS #	% WT	TLVITVA	PEL	SEC.313	CARCINOGEN?
SODIUM NITRITE	7632-00-0	<15	NOT EST.	NOT EST.	NO	NO
SODIUM HYDROXIDE	1310-73-2	< 5	2 MG/M3	2 MG/M3	N O	N O

END OF HAZARDOUS INGREDIENTS

SECTION 4 ***SHIPPING DATA***

D.O.T. PROPER SHIPPING	NA
D.O.T. HAZARD CLASS	NA
D.O.T. LABELS REQUIRED	NA
UN NA I.D. NUMBER	NA
PACKAGING GROUP	NA
SHIPPING DOCUMENTATION	COMPOUNDS,INDUSTRIAL PROCESS WATER TREATING

SECTION 5 ***PHYSICAL DATA***

BOILING FREEZING POINT @ 760mmHg	215.5F
PH	10.8 - 11.2
VAPOR PRESSURE mmHg@20C	SIMILAR TO WATER
VAPOR DENSITY AIR is1	1/4 1
PERCENT VOLATILE BY WEIGHT	NA
SPECIFIC GRAVITY @ 20C	1.176
SOLUBILITY IN WATER	COMPLETE
EVAPORATION RATE	<1
APPEARANCE IODOR	ORANGE SOLID ENCAPSULATE