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DATE OF ISSUE	SUPERSEDE
DATE OF ISSUE	SUPERSEDE 05/13/8

	04/03/87 05/13/86
	N I - GENERAL INFORMATION
CHEMICAL NAME & SYNONYMS	TRADE NAME & SYNONYMS STEM-AX
CHEMICAL FAMILY DI-SYSTON	FORMULA X <mixture< td=""></mixture<>
MANUFACTURERS NAME: NATIONAL CHEMSEARCH DIV. OF	
ADDRESS (NUMBER, STREET, CITY BOX 152170 IRVING, TEXAS 75015	Y, STATE & ZIP CODE)
PREPARED BY: RICHARD STOLLEY/T.S.CHEM	PRODUCT CODE NUMBER EMERGENCY TELEPHONE NUMBER 4201 214-438-4144 EXT. 013
THE HAZARDS PRESENTED BELOW A COMPONENTS AS THE PRODUCT MIX AS A WHOLE.	
CHEMICAL NAME (INGREDIENTS)	HAZARD TLV+ PEL+ CAS#
O.O-DIETHYL S-(2-(ETHYLTHID)- ETHYL) PMOSPHORODITHIOATE	HIGH TOXIC O.1MG/M3 1 NOT EST. 298-04-4
SEC	CTION III - PHYSICAL DATA
	SPEC GRAVITY (H2O=1) :N/A
VAPUR PRESSURE (MM HG). N/A	COLOR BEIGE/GREY
VAPOR DENSITY (AIR=1) N/A	ODOR AMYL ACETATE
	I DOOR IAMYL ACETATE

		STEM-AX	
(CONTINUED)	SECTION	III - PHYSICAL DATA	PAGE : 02
PH • 100%	N/A	CLARITY DPAQUE	
PERCENT, VOLATILE BY VOLUME (%)	N/A	EVAPORATION RATE N/A	
SOLUBILITY IN WATER	NEGLIG	IBLE	
VISCOSITY	GRANUL	AR	

SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (METHOD	USED)	N/A	BLE LIMITS	N/ALEL .	N/A UEL
EXTINGUISHING MEDIA	FOAM	<c02< th=""><th>ORY <chemical< th=""><th>SPRAY</th><th><othe< th=""></othe<></th></chemical<></th></c02<>	ORY <chemical< th=""><th>SPRAY</th><th><othe< th=""></othe<></th></chemical<>	SPRAY	<othe< th=""></othe<>
SPECIAL FIRE FIGHTI	NG PROCEDUR	ES			
N/A					
UNUSUAL FIRE & EXPL	OSION HAZARI	os			
N/A					

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE :

NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

EFFECTS OF OVEREXPOSURE

POISONING MAY DCCUR AS A RESULT OF EXPOSURE. MAY BE FATAL IF SWALLOWED.
MAY BE ABSORBED THROUGH THE SKIN LEADING TO TOXIC EFFECTS. IRRITATING.
TO SKIN AND EYES CAUSING REDDENING.
UNCONTROLLED EXPOSURE CAN PRODUCE SYMPOMS SUCH AS NAUSEA, SWEATING,
TIGHTNESS IN CHEST AND CONSTRICTION OF PUPILS. INCREASING EXPOSURE CAN
PRODUCE MORE SERIOUS SYMPTOMS SUCH AS STOMACH PAINS, VOMITING AND DIARRHEA.

MASSIVE CONTINUOUS OVEREXPOPSURE CAN YIELD LIFE THREATENING SYMPTOMS
SUCH AS MUSCULAR TREMORS, CONVULSIONS, UNCONTROLLED MUCOUS SECRETION,
AND COMA.

REQUIRED VENTILATION
GDOD INDUSTRIAL HYGIENE PRACTICE DICTATES THAT THE WORK AREA SHOULD PROVIDE
ADEQUATE VENTILATION OR CONTROLS TO MAINTAIN AND MEET OSHA REQUIREMENTS.

RESPIRATORY PROTECTION
TYPICAL USE OF THIS PRODUCT DOES NOT REQUIRE THE USE OF A RESPIRATOR.
HOWEVER, IN AN EMERGENCY USE A PESTICIDE RESPIRATOR JOINTLY APPROVED BY
MINING ENFORCEMENT AND SAFETY ADMINISTRATION AND BY NIGSH UNDER THE
PROVISION OF 30 CFR PART 11
UNDER NORMAL CONDITIONS WEAR DUST MASK IF DUSTY CONDITONS PREVAIL.

PROTECTIVE GLOVES
PROTECTIVE GLOVES
MINIMIZE SKIN CONTACT.

EYE PROTECTION
WEAR SAFETY GOGGLES WHEN WORKING WITH THE
PESTICIDE.

		STEM-AX		
(CONTINUED)		- SPECIAL	PROTECTION	INFORMATIOPAGE : 05
OTHER PROTECTION N/A				
	SECTION X	- STORAGE	AND HANDLING	INFORMATION
STORAGE TEMPERATURE 120 F <max 35="" f.<min<="" td=""><td>INDOOR</td><td>HEATED</td><td>REFRIG</td><td>RATED OUTDOOR</td></max>	INDOOR	HEATED	REFRIG	RATED OUTDOOR
PRECAUTIONS TO BE TAKEN IN KEEP CONTAINER CLOSED. ST STORE IN ORIGINAL CONTAINE AVOID DIRECT CONTACT WITH STORE NEAR SEEDS, FEEDS, F	OPE THE A CO	DI DEV DI	ACE ORS	

SECTION XI - TRANSPORTATION * (FOR FUTURE USE) . APPLICABLE REGULATIONS <--49 CFR <--IMCO SHIPPING NAME HAZARD CLASS ID NUMBER | REPORT OTY LABELS LIMITED OTY UNIT CONTAINER DOT SPS CONTAINER NET EXPLOSIVE WT. AEROSOL PROPELLANT(S) SECTION XII - REFERENCES

(CONTINUED)

STEM-AX

PAGE : 06

-----1. DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, 6TH EDITION, N. IRVING SAX.
2. VENDOR'S MSDS.

OTHER PRECAUTIONS
AVOID CONTAMINATING WATER SOURCES. DO NOT GRAZE
ANIMALS ON TREATED AREAS. KEEP OUT OF REACH OF
CHILDREN AND ANIMALS. READ LABEL CAREFULLY
BEFORE USE.

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