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DATE OF ISSUE  
11/15/85

SUPERSEDES

## SECTION I - GENERAL INFORMATION

CHEMICAL NAME & SYNONYMS N/A	TRADE NAME & SYNONYMS LIMEX
CHEMICAL FAMILY CHELATER	FORMULA X<--MIXTURE
MANUFACTURERS NAME: NATIONAL CHEMSEARCH DIV. OF NCH CORP.	
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PREPARED BY: DON POKRAS/T.S. CHEMIST	PRODUCT CODE NUMBER 0078
	EMERGENCY TELEPHONE NUMBER 214-438-4144 EXT. 013

## SECTION II- HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS AS THE PRODUCT MIXTURE HAS NOT BEEN TESTED AS A WHOLE.

CHEMICAL NAME (INGREDIENTS)	HAZARD	TLV*	PEL*	CAS#
NO HAZARDOUS INGREDIENTS				
AS PER 29 CFR 1910.1200(D)				

## SECTION III - PHYSICAL DATA

BOILING PT. (FAHRENHEIT)	212	SPEC GRAVITY (H2O=1)	1.070
VAPOR PRESSURE (MM HG)	20	COLOR	WATER WHITE
VAPOR DENSITY (AIR=1)	0.6	ODOR	NONE

## LIMEX

(CONTINUED)

## SECTION III - PHYSICAL DATA

PAGE : 02

PH @ 100%	11.1/0.5	CLARITY	TRANSPARENT
PERCENT VOLATILE BY VOLUME (%)	87	EVAPORATION RATE (BU AC = 1)	0.01
SOLUBILITY IN WATER	COMPLETE		
VISCOSITY	NON-VISCOUS		

## SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
NON-FLAM		N/A	N/A
EXTINGUISHING MEDIA	"ALCOHOL"	DRY	WATER
<--FOAM	<--FOAM	<--CO2	<--CHEMICAL
			<--WATER SPRAY
			<--OTHER

SPECIAL FIRE FIGHTING PROCEDURES

N/A

UNUSUAL FIRE &amp; EXPLOSION HAZARDS

N/A

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE :

NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

EFFECTS OF OVEREXPOSURE

NO KNOWN EFFECT.

- ACUTE - (SHORT TERM EXPOSURE)

NO KNOWN EFFECTS.

- CHRONIC - (LONG TERM EXPOSURE)

PRIMARY ROUTE OF ENTRY: &lt;-- INHALATION &lt;-- INGESTION X&lt;-- ABSORPTION

EMERGENCY &amp; FIRST AID PROCEDURES

INHALATION : NONE NECESSARY. NOT AN INHALATION HAZARD.

EYE CONTACT:

FLUSH WITH WATER 5-6 MINUTES. IF IRRITATION PERSISTS, SEE A PHYSICIAN.

SKIN CONTACT:  
FLUSH WITH WATER.

INGESTION:  
DRINK CITRUS JUICE AND TOMATO JUICE. SEE A PHYSICIAN.

NOTES TO PHYSICIAN:  
NONE

## SECTION VI - TOXICITY INFORMATION

N/A

## SECTION VII - REACTIVITY DATA

STABILITY	X <<--STABLE	<<--UNSTABLE	CONDITIONS TO AVOID
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N/A

INCOMPATIBILITY (MATERIALS TO AVOID)

NONE

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

HAZARDOUS	X	WILL NOT --OCCUR	MAY --OCCUR	CONDITIONS TO AVOID
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POLYMERIZATION

## SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
MOP UP AND REUSE IF POSSIBLE. FLOOD AREA WITH WATER AND FLUSH  
TO SEWER.

WASTE DISPOSAL METHOD  
NEUTRALIZE TO PH 8 WITH VINEGAR AND FLUSH DOWN DRAIN.

NEUTRALIZING AGENT

VINEGAR OR LARGE AMOUNTS OF WATER.

REQUIRED VENTILATION  
NORMAL VENTILATION ADEQUATE.

RESPIRATORY PROTECTION  
NONE NEEDED.

PROTECTIVE GLOVES  
RUBBER MAY BE WORN TO MINIMIZE SKIN CONTACT.

EYE PROTECTION  
GOGGLES MAY BE WORN TO MINIMIZE EYE CONTACT.

OTHER PROTECTION  
N/A

## SECTION X - STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE	INDOOR	HEATED	REFRIGERATED	OUTDOOR
120 F. <<--MAX 35 F. <<--MIN	X	NO	NO	NO

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING  
FOLLOW LABEL DIRECTIONS.

OTHER PRECAUTIONS  
KEEP AWAY FROM CHILDREN.

## SECTION XI - TRANSPORTATION \* (FOR FUTURE USE)

APPLICABLE REGULATIONS	<<--TARIFF 6 D	<<--IATA	<<--MILITARY AIR (AFR 71-4)
<<--49 CFR <<--IMCO			

SHIPPING NAME

HAZARD CLASS	ID NUMBER	REPORT QTY
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LABELS	LIMITED QTY
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UNIT CONTAINER

DOT SPS CONTAINER	NET EXPLOSIVE WT.
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AEROSOL PROPELLANT(S)

SECTION XII - REFERENCES

N/A

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE IN LIGHT OF CURRENT FORMULATION. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

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