

(000000-9999 -30888888-4098) DATE OF ISSUE 03/12/91 SUPERSEDES 02/18/90

SECTION I - GENERAL INFORMATION

CHEMICAL NAME & SYNONYMS N/A TRADE NAME & SYNONYMS ELITE
 CHEMICAL FAMILY PETROLEUM LUBRICANT FORMULA X<--MIXTURE
 MANUFACTURERS NAME: MANTEK, DIVISION OF NCH CORP.
 ADDRESS (NUMBER, STREET, CITY, STATE & ZIP CODE) BOX 152170 IRVING, TEXAS 75015
 PREPARED BY: RICHARD STOLLEY/T.S.CHEM. PRODUCT CODE NUMBER 4098 EMERGENCY TELEPHONE NUMBER 214-438-1381

SECTION II- HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS.

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

SECTION IIA - NON-HAZARDOUS INGREDIENTS

NON-HAZARDOUS INGREDIENT NAMES AND CAS NUMBERS ARE PROTECTED UNDER NJ TRADE SECRET REGISTRY # 409363-5063P

ELITE

SECTION III - PHYSICAL DATA

BOILING PT.(FAHRENHEIT)	>450	SPEC GRAVITY (H2O=1)	:< 1
VAPOR PRESSURE (MM HG).	N/D	COLOR	BLACK
VAPOR DENSITY (AIR=1)	< 1	ODOR	PETROLEUM
PH @ 100%	N/A	CLARITY	OPAQUE
PERCENT VOLATILE BY VOLUME (%)	< 1	EVAPORATION RATE (BU AC = 1)	N/D
SOLUBILITY IN WATER	INSOLUBLE		
VISCOSITY	VISCIDUS		

SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (METHOD USED) 500 F. C.D.C.	FLAMMABLE LIMITS	LEL	UEL
EXTINGUISHING MEDIA "ALCOHOL" X<--FDAM	X<--CO2	DRY CHEMICAL	WATER SPRAY
SPECIAL FIRE FIGHTING PROCEDURES			

WEAR SELF-CONTAINED BREATHING GEAR WHEN FIRE FIGHTING IN CONFINED SPACES COOL EXPOSED CONTAINERS WITH WATER SPRAY.

UNUSUAL FIRE & EXPLOSION HAZARDS

DO NOT MIX OR STORE WITH STRONG OXIDANTS LIKE LIQUID CHLORINE OR CONCENTRATED OXYGEN.

NFPA HAZARD RATING (0=INSIGNIFICANT;1=SLIGHT;2=MODERATE;3=HIGH;4=EXTREME):
 1 <--HEALTH 1 <--FLAMMABILITY 0 <--REACTIVITY <--SPECIAL

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE :

NO HAZARDDUS INGREDIENTS.

EFFECTS OF OVEREXPOSURE

- ACUTE - (SHORT TERM EXPOSURE)

INHALATION - NOT A HAZARD.

SKIN - PRACTICALLY NON-TOXIC BY SKIN ABSORPTION. NO SKIN EFFECTS EXPECTED.
 EYE - TEMPORARY DISCOMFORT. NO PERMANENT EFFECTS EXPECTED.
 INGESTION - PRACTICALLY NON-TOXIC. LARGE DOSES MAY PRODUCE DIARRHEA.
 - CHRONIC - (LONG TERM EXPOSURE)

NOT A HAZARD.

PRIMARY ROUTE OF ENTRY: <-- INHALATION <-- INGESTION <-- ABSORPTION

EMERGENCY & FIRST AID PROCEDURES

INHALATION :

NOT A HAZARD

EYE CONTACT:
 FLUSH EYES WITH WATER FOR SEVERAL MINUTES.

SKIN CONTACT:
 WASH WITH SOAP AND WATER.

INGESTION :
 DO NOT INDUCE VOMITING. SEE A PHYSICIAN IMMEDIATELY.

NOTES TO PHYSICIAN :
 N/A

SECTION VI - TOXICITY INFORMATION

PRODUCT CONTAINS CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY:

IARC	<--YES	NTP	<--YES	OSHA	<--YES	ACGIH	<--YES	OTHER	<--YES
X	<--NO		X	<--NO		X	<--NO		X

N/A

SECTION VII - REACTIVITY DATA

STABILITY	X<--STABLE	<--UNSTABL	CONDITIONS TO AVOID

N/A

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDIZERS - CHLORINE, LIQUID OXYGEN.

HAZARDOUS DECOMPOSITION PRODUCTS

OXIDES OF CARBON.

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

POLYMERIZATION
 N/A

ELITE

SECTION VIII - SPILL OR LEAK PROCEDURES

PAGE : 04

STEPS TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
 CLEAN UP WITH APPROPRIATE SOLVENTS. VENTILATE IF SOLVENT USED HAS
 TOXIC VAPORS.

WASTE DISPOSAL METHOD
 DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL
 POLLUTION REGULATIONS.

NEUTRALIZING AGENT

N/A

SECTION IX - SPECIAL PROTECTION INFORMATION

REQUIRED VENTILATION
 GENERAL EXHAUST IS ADEQUATE.

RESPIRATORY PROTECTION

N/A

PROTECTIVE GLOVES
 NONE NEEDED.

EYE PROTECTION

N/A

OTHER PROTECTION

N/A

SECTION X - STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE	<--MIN	INDOOR	HEATED	REFRIGERATED	OUTDOOR
120 F	<--MAX	32 F	X		

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING

N/A

OTHER PRECAUTIONS
 KEEP OUT OF REACH OF CHILDREN.
 LABEL BEFORE USING PRODUCT.

(PENNSYLVANIA RIGHT-TO-KNOW REQUIREMENT: NON-HAZARDOUS INGREDIENT NAMES ARE WITHHELD AS A TRADE SECRET)

CHEMICAL NAME C.A.S. NUMBER UPPER % LIMIT

N/A

THOSE INGREDIENTS LISTED ABOVE ARE SUBJECT TO THE REPORTING REQUIREMENTS OF 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

IF UE (USE EXEMPTION) APPEARS UNDER UPPER % LIMIT, END USERS ARE EXEMPT FROM NOTIFICATION BECAUSE THE PRODUCT IS USED AND LABELED FOR ROUTINE JANITORIAL WORK OR THE PRODUCT IS USED AND LABELED FOR FACILITY GROUNDS MAINTENANCE (SUCH AS FERTILIZERS AND HERBICIDES), OR THE PRODUCT IS USED AND LABELED FOR MAINTAINING MOTOR VEHICLES.

WARNING: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE (1) CANCER OR (2) BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: NONE

SECTION XII - TRANSPORTATION * (FOR FUTURE USE)

APPLICABLE REGULATIONS

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

SHIPPING NAME

HAZARD CLASS ID NUMBER REPORT QTY

LABELS LIMITED QTY

UNIT CONTAINER

DDT SPS CONTAINER NET EXPLOSIVE WT.

AEROSOL PROPELLANT(S)

SECTION XIII - 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.

MANTEK, DIVISION OF NCH CORP. ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE CAUSED BY THE USE, STORAGE OR DISPOSAL OF THE PRODUCT IN A MANNER NOT RECOMMENDED ON THE PRODUCT LABEL. USERS ASSUME ALL RISKS ASSOCIATED WITH SUCH UNRECOMMENDED USE, STORAGE, OR DISPOSAL OF THE PRODUCT.