O.S.H.A. MSDS ENCLOSED
RETENTION REQUIRED BY LAW

MATERIAL SAFETY DATA SHEET: X-433 AEROSOL PAGE : 1

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SECTION I - GENERAL INFORMATION

CHEMICAL NAME & SYNONYMS	TRADE NAME & SYNONYMS
N/A	X-433 AEROSOL

CHEMICAL FAMILY :	FORMULA
PETROLEUM MIXTURE	X <--MIXTURE

MANUFACTURE'S NAME:
CERTIFIED LABS, DIV. OF NCH CORP.

ADDRESS (NUMBER, STREET, CITY, STATE & ZIP CODE)
BOX 152170
IRVING, TEXAS
75015

PREPARED BY:	PRODUCT CODE NUMBER	EMERGENCY TELEPHONE NUMBER
L BOYNTON	5033	972-438-1381

SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

CHEMICAL NAME (INGREDIENTS) :			
PETROLATUM	HAZARD----->IRRITANT STEL(TWA)*->10 MG/M3 $	TLV--->5 MG/M3 $1 CAS#-->8009-03-8	PEL--->5 MG/M3 $2
SODIUM PETROLEUM SULFONATE	HAZARD----->IRRITANT STEL(TWA)*->10 MG/M3 $	TLV--->5 MG/M3 $1 CAS#-->68608-26-4	PEL--->5 MG/M3 $2
HEXYLENE GLYCOL	HAZARD----->IRRITANT STEL(TWA)*->25 PPM	TLV--->NOT EST. 1 CAS#-->107-41-5	PEL--->25 PPM 2

MATERIAL SAFETY DATA SHEET: X-433 AEROSOL PAGE : 2

(CONTINUED) - SECTION II - HAZARDOUS INGREDIENTS

MINERAL SPIRITS	HAZARD----->IRRITANT STEL(TWA)*->10 MG/M3 $	TLV--->5 MG/M3 $1 CAS#-->8052-41-3	PEL--->5 MG/M3 $2
LIGHT NAPHTHENIC HYDROTREATED DISTILLATE	HAZARD----->IRRITANT STEL(TWA)*->10 MG/M3 $	TLV--->5 MG/M3 $1 CAS#-->64742-53-6	PEL--->5 MG/M3 $2
HEAVY NAPHTHENIC HYDROTREATED DISTILLATE	HAZARD----->IRRITANT STEL(TWA)*->10 MG/M3 $	TLV--->5 MG/M3 $1 CAS#-->64742-52-5	PEL--->5 MG/M3 $2
PROPANE	HAZARD----->ASPHYXIANT STEL(TWA)*->NOT EST.	TLV--->NOT EST. 1 CAS#-->74-98-6	PEL--->1000 PPM 2
ISOBUTANE	HAZARD----->ASPHYXIANT STEL(TWA)*->NOT EST.	TLV--->NOT EST. 1 CAS#-->75-28-5	PEL--->NOT EST. 2
$ OIL MIST VALUES	HAZARD----->STEL(TWA)*->	TLV--->CAS#-->	PEL--->

SECTION IIA - NON-HAZARDOUS INGREDIENTS

NON-HAZARDOUS INGREDIENT NAMES AND CAS NUMBERS ARE PROTECTED UNDER NJ TRADE SECRET REGISTRY # 409363-5078P

SECTION III - PHYSICAL DATA

BOILING PT. (F)	500	SPEC. GRAVITY (H20=1)	0.900
VAPOR PR. (MM HG)	< 0.05	COLOR	BLACK

(CONTINUED) - SECTION XIII - REFERENCES

4. VENDOR'S MSDS.

IRR:IRRITANT, FLAM/FLAMM:FLAMMABLE, COMB:COMBUSTIBLE, CORR:CORROSIVE
CARC:CARCINOGENIC, TOX:TOXIC, N/A:NOT APPLICABLE, N/E:NOT ESTABLISHED,
COC:CLEVELAND OPEN CUP, PMCC:PENSKY-MARTIN CLOSED CUP, TCC:TAGLIABUE CLOSED
CUP, LEL:LOWER EXPLOSION LIMIT, UEL:UPPER EXPLOSION LIMIT, NFPA:NATIONAL
FIRE PROTECTION ASSOCIATION, IARC:INTERNATIONAL AGENCY FOR THE RESEARCH ON
CANCER, NTP:NATIONAL TOXICOLOGY PROGRAM, OSHA:OCCUPATIONAL SAFETY & HEALTH
ADMINISTRATION, ACHGIH:AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL
HYGIENISTS, TLV:THRESHOLD LIMIT VALUE, PEL:PERMISSIBLE EXPOSURE LEVEL,
STEL:SHORT-TERM EXPOSURE LIMIT, MLD:MILD, MOD:MODERATE, SEV:SEVERE,
MUT:MUTAGENIC, ASPHYX:ASPHYXIANT
ALL COMPONENTS IN THIS PRODUCT CAN BE FOUND IN THE CURRENT TSCA INVENTORY.

* SHORT TERM EXPOSURE LIMIT (TWA) LISTED AS FINAL RULE LIMITS PUBLISHED IN THE FEDERAL REGISTER/VOL. 54 NO. 12, 1-19-89

THE INFORMATION CONTAINED HERIN 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.

CERTIFIED LABS. DIV. OF NCH CORP. ASSUMES NO RESPONSIBILTY 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.

(CONTINUED) - SECTION III - PHYSICAL DATA

VAPOR DENSITY	10	ODOR	PETROLEUM
PH. @ 100%	N/A	CLARITY	OPAQUE
% VOLATILE BY VOL	10	EVAPORATION RATE (BU A/C = 1)	< 0.01
H2O SOLUBILITY	NEGLIGIBLE		
VISCOSITY	SEMI-VISCOUS		

SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT: >200 F T.C.C.	FLAMMABLE LIMITS N/A	LEL N/A	UEL N/A

EXTINGUISHING MEDIA "ALCOHOL" DRY WATER
X <--FOAM X <--FOAM X <--CO2 X <--CHEMICAL X <--SPRAY X <--OTHER

SPECIAL FIRE FIGHTING PROCEDURES
FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. EXTINGUISHING MEDIA SHOULD BE CHOSEN BASED ON THE NATURE OF THE SURROUNDING FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARDS
USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS TO PREVENT BURSTING.

FLAME EXTENSION IS 10 INCHES, BURNBACK IS 0 INCHES.

AEROSOL LEVEL (NFPA 30B) : 2

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

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:

NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

(CONTINUED) - SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE :

- ACUTE - (SHORT TERM EXPOSURE)

EYE CONTACT: CAUSES SEVERE IRRITATION SEEN AS TEARING, REDNESS, AND A BURNING SENSATION.
SKIN CONTACT: CAUSES IRRITATION SEEN AS ITCHING AND REDNESS. MAY CAUSE ALLERGIC SKIN REACTION.
INGESTION AND SUBSEQUENT VOMITING OF THIS PRODUCT CAN LEAD TO ASPIRATION OF THE PRODUCT INTO THE LUNGS WHICH CAN CAUSE DAMAGE AND MAY BE FATAL. CAUSES IRRITATION WITH POSSIBLE NAUSEA, VOMITING AND DIARRHEA.
INHALATION: CAUSES RESPIRATORY IRRITATION SEEN AS COUGHING AND SNEEZING. PRODUCT VAPORS DISPLACE AIR AND CAN CAUSE ASPHYXIATION, ESPECIALLY IN CONFINED SPACES.

- CHRONIC - (LONG TERM EXPOSURE)

PROLONGED CONTACT MAY CAUSE SKIN SENSITIZATION IS SOME INDIVIDUALS.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING RESPIRATORY AND SKIN CONDITIONS SUCH AS ASTHMA, EMPHYSEMA, AND DERMATITIS.
TARGET ORGANS: LUNGS AND BLOOD FORMING ORGANS.

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

EMERGENCY & FIRST AID PROCEDURES

INHALATION :
REMOVE FROM THE AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

EYE CONTACT:
IMMEDIATELY RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. HOLD THE EYELIDS APART TO ENSURE RINSING OF THE ENTIRE SURFACE OF THE EYES AND LIDS WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

SKIN CONTACT:
WASH AFFECTED AREAS WITH LARGE AMOUNTS OF SOAP AND WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. SEEK MEDICAL ATTENTION IF

(CONTINUED) - SECTION IX - SPECIAL PROTECTION INFORMATION

REQUIRED VENTILATION :

LOCAL VENTILATION IS RECOMMENDED TO CONTROL EXPOSURE FROM OPERATIONS THAT CAN GENERATE MISTS OR VAPORS.

RESPIRATORY PROTECTION :
A NIOSH/MSHA APPROVED RESPIRATOR IN POORLY VENTILATED AREAS AND/OR FOR EXPOSURE ABOVE THE ACGIH TLV OR OSHA PEL OR WHERE MISTING EXISTS.

GLOVE PROTECTION :
NEOPRENE RUBBER OR NITRILE GLOVES SHOULD BE WORN.

EYE PROTECTION :
CHEMICAL GOGGLES SHOULD BE WORN.

OTHER PROTECTION :
WEAR PROTECTIVE CLOTHING WHEN HANDLING.

SECTION X - STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE	INDOOR	HEATED	REFRIGERATED	OUTDOOR
MAX: 125 F MIN: 35 F	X			

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING
NONE KNOWN.

OTHER PRECAUTIONS
KEEP OUT OF REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THE PRODUCT. FOLLOW THE LABEL DIRECTIONS.

SECTION XI - REGULATORY INFORMATION

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

THOSE INGREDIENTS LISTED ABOVE ARE SUBJECT TO THE REPORTING REQUIRMENTS 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.

THIS MSDS IS NOT SUITABLE FOR USERS
IN THE STATE OF CALIFORNIA.

SECTION XII - TRANSPORTATION * (FOR FUTURE USE)

LABELS	LIMITED QTY
UNIT CONTAINER	
DOT SPS CONTAINER	NET EXPLOSIVE WT.
AEROSOL PROPELLANT(S)	

SECTION XIII - REFERENCES

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 1999.
2. OSHA PEL.
3. SAX'S DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, EIGHTH EDITION, RICHARD J. LEWIS, SR.

IRRITATION PERSISTS. WASH CLOTHING AND CLEAN SHOES BEFORE REUSE.

INGESTION :
GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. GET IMMEDIATE MEDICAL ATTENTION. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON.

NOTES TO PHYSICIAN :
INGESTION AND SUBSEQUENT VOMITING OF THIS PRODUCT CAN LEAD TO ASPIRATION OF THE PRODUCT INTO THE LUNGS WHICH CAN CAUSE DAMAGE AND MAY BE FATAL.

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

PETROLATUM
SKN-RBT: 100 ML/KG/30D-I 3.
HEXYLENE GLYCOL
ORL-RAT LD50: 3700 MG/KG 3.
EYE-RBT: 93 MG SEVERE 3.
SKN-RBT: 465 MG OPEN MILD 3.
IHL-RAT LC50: NO DEATHS AT 66 PPM/8H 4.
LIGHT NAPHTHENIC DISTILLATE
ORL-RAT LD50: > 5G/KG 3.
SKN-RBT LD50: > 2G/KG 3.
PROPANE
NO TOXICITY DATA AVAILABLE

SODIUM PETROLEUM SULFONATE
ORL-RAT LD50: 6.0 G/KG 3.
MINERAL SPIRITS
IHL-RAT LC50: 3400 PPM/4H 3.
HEAVY NAPHTHENIC DISTILLATE
ORL-RAT LD50: > 5G/KG 3.
SKN-RBT LD50: > 2G/KG 3.
ISOBUTANE
NO TOXICITY DATA AVAILABLE

SECTION VII - REACTIVITY DATA

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

NONE KNOWN.

INCOMPATABILITY (MATERIALS TO AVOID) :
STRONG OXIDIZERS SUCH AS CHLORINE BLEACH, STRONG ACIDS, AND

STRONG BASES.

HAZARDOUS DECOMPOSITION PRODUCTS
OXIDES OF CARBON, NITROGEN, AND SULFUR.

HAZARDOUS POLYMERIZATION	X <--WILL NOT OCCUR	<--MAY OCCUR	CONDITIONS TO AVOID
	N/A		

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
DUE TO THE NATURE OF THE AEROSOL PACKAGING, A LARGE SPILL IS UNLIKELY. FOR A SMALL SPILL, ABSORB WITH AN INERT MATERIAL AND TRANSFER ALL MATERIAL INTO A PROPERLY LABELED CONTAINER FOR DISPOSAL. WEAR APPROPRIATE PROTECTIVE CLOTHING.

WASTE DISPOSAL METHOD(S):
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS. TYPICAL DISPOSAL IS TO WRAP THE EMPTY AEROSOL CONTAINER IN SERVERAL LAYERS OF NEWSPAPER AND DISPOSE OF IN THE TRASH.

NEUTRALIZING AGENT :
NONE KNOWN.

SECTION IX - SPECIAL PROTECTION INFORMATION