

(000000-9999 -A01111111)

DATE OF ISSUE
10/24/85SUPERSEDES
10/24/85

SECTION I - GENERAL INFORMATION

CHEMICAL NAME & SYNONYMS

N/A

TRADE NAME & SYNONYMS

CONQUEST

CHEMICAL FAMILY

TANNIC-LATEX MIXTURE

FORMULA

X<--MIXTURE

MANUFACTURERS NAME:

NATIONAL CHEMSEARCH DIV. 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

4216

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#
TANNIC ACID	CARC. 1.	NOT EST.	NOT EST.	1401-55-4
OXALIC ACID	IRRITANT	NOT EST.	1MG/M3 2.	144-62-7

SECTION III - PHYSICAL DATA

BOILING PT. (FAHRENHEIT)	215	SPEC GRAVITY (H2O=1)	1.180
VAPOR PRESSURE (MM HG.)	18	COLOR	TAN
VAPOR DENSITY (AIR=1)	0.6	ODOR	LATEX

CONQUEST

(CONTINUED)

SECTION III - PHYSICAL DATA

PAGE : 02

PH @ 100%	1-2	CLARITY	OPAQUE
PERCENT VOLATILE BY VOLUME (%)	42	EVAPORATION RATE (BU AC = 1)	0.10
SOLUBILITY IN WATER	COMPLETE		
VISCOSITY	SLIGHT-VISCOUS		

SECTION IV - FIRE AND EXPLOSION HAZARD

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

SPECIAL FIRE FIGHTING PROCEDURES

N/A

UNUSUAL FIRE & EXPLOSION HAZARDS

N/A

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE :

NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

EFFECTS OF OVEREXPOSURE

- ACUTE - (SHORT TERM EXPOSURE)
INHALATION - NOT A HAZARD. MAY IRRITATE SKIN AND CAUSE REDDENING. WILL CAUSE IRRITATION TO EYES CAUSING TEARING, REDDENING, AND BLURRED VISION.
INGESTION - MAY CAUSE DIARRHEA AND NAUSEA WITH ACCOMPANIED VOMITING.
- CHRONIC - (LONG TERM EXPOSURE)
MARKED IRRITATION TO SKIN AND EYES. AN INGREDIENT IN THE PRODUCT HAS BEEN SHOWN TO FORM CANCEROUS TUMORS IN TEST ANIMALS. HOWEVER, TANNIC ACID IS FOUND IN TEA AND COFFEE AND CONSUMED DAILY AS A FLAVORING ADJUNCT TO FOOD STUFFS.

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

EMERGENCY & FIRST AID PROCEDURES

INHALATION :
NOT A HAZARD.EYE CONTACT:
FLUSH WITH LARGE AMOUNTS OF WATER FOR 10 MINUTES LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION IMMEDIATELY. TREATMENT IS MOST EFFECTIVE WITHIN ONE MINUTE.SKIN CONTACT:
THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. APPLY EMOLLIENT RICH CREAM.INGESTION :
GIVE TWO GLASSES OF WATER AND INDUCE VOMITING. SEE A PHYSICIAN.NOTES TO PHYSICIAN :
ADDITION OF BASIC NEUTRALIZER IS NOT RECOMMENDED DUE TO ALKALAI SALTS OF OXALIC ACID ARE JUST AS TOXIC AS ACIDIC FORM.

SECTION VI - TOXICITY INFORMATION

TANNIC ACID

ORL-RAT LDLO: 200MG/KG 1.
ORL-RBT LD50: 5000MG/KG 1.
SCU-RAT TDLO: 4450MG/KG/17 W-I 1.TFX: CARC
OXALIC ACIDORL-HMN LDLO: 71MG/KG 1.
ORL-RAT LD50: 375MG/KG 1.
SKN-RBT: 500MG/24H MOD. 1.

SECTION VII - REACTIVITY DATA

STABILITY

X<--STABLE <--UNSTAB | CONDITIONS TO AVOID

KEEP CONTAINER TIGHTLY CLOSED.

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDIZERS AND BASES.

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON MONOXIDE UPON BURNING.

HAZARDOUS

X WILL NOT OCCUR MAY OCCUR | CONDITIONS TO AVOID

POLYMERIZATION

N/A

CONQUEST

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
CONTAIN LEAK AND PICK UP SPILL AND PLACE IN A LABELED CONTAINER.
CLEAN UP RESIDUE WITH DETERGENT AND WATER.WASTE DISPOSAL METHOD
DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

NEUTRALIZING AGENT

N/A

SECTION IX - SPECIAL PROTECTION INFORMATION

REQUIRED VENTILATION
GENERAL EXHAUST IS MORE THAN ADEQUATE TO PROTECT WORKER FROM EXPOSURE TO LEVEL ABOVE PERMISSIBLE EXPOSURE LIMITS.RESPIRATORY PROTECTION
A RESPIRATOR IS NOT REQUIRED IN THE NORMAL USE OF THE PRODUCT. USE A NIOSH APPROVED MASK FOR SPRAY MISTS.PROTECTIVE GLOVES
NEOPRENE OR NITRILE RUBBER GLOVES SHOULD BE WORN.EYE PROTECTION
CHEMICAL GOGGLES SHOULD BE WORN DEPENDING ON SEVERITY OF EXPOSURE.OTHER PROTECTION
APRON SHOULD BE WORN DEPENDING ON SEVERITY OF EXPOSURE.

SECTION X - STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE
120 F. <--MAX 35 F. <--MIN | INDOOR | HEATED | REFRIGERATED | OUTDOORPRECAUTIONS TO BE TAKEN IN HANDLING & STORING
KEEP DRUM TIGHTLY CLOSED.OTHER PRECAUTIONS
KEEP OUT OF REACH OF CHILDREN.
READ ENTIRE LABEL BEFORE USING PRODUCT.

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

DOT SPS CONTAINER NET EXPLOSIVE WT

AEROSOL PROPELLANT(S)

SECTION XII - REFERENCES

1. DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, 6TH EDITION, N. IRVING SAX
2. THRESHOLD LIMIT VALUE FOR CHEMICAL SUBSTANCES IN THE WORK ENVIRONMENT, 2ND EDITION, ACGIH, 1985

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.

NATIONAL CHEMSEARCH DIV. 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.