



MATERIAL SAFETY DATA SHEET

Consumer Products Division, Division of Borden, Inc.
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For technical information only, 614-431-6680

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PC015

THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200 REQUIRES THAT
THE INFORMATION CONTAINED ON THIS SHEET BE MADE AVAILABLE TO YOUR WORKERS.

INSTRUCT YOUR WORKERS TO HANDLE THIS PRODUCT PROPERLY

DESCRIPTION: KRYLON SPRAY PRIMER
PRODUCT TYPE: "AEROSOL" SPRAY PAINT
APPLICATION: ITEMS NOS.: 1314, 1354, 1364; PLATINUM: 1315, 1355, 1365; WHITE: 1316, 1356, 1366; BLACK: 1317, 1357, 1367, 9204; RUDDY BROWN: 1318, 1358, 1368, 9205; GRAY: 900, 902, 903; CAR COLOR PRIMER

05-APR-90

SIGNAL WORD DANGER

THIS MATERIAL IS A "HEALTH HAZARD" AND/OR A "PHYSICAL HAZARD" AS DETERMINED WHEN REVIEWED ACCORDING TO THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION 29 CFR PART 1910.1200 "HAZARD COMMUNICATION" STANDARD.

CHEMICAL HAZARD RATING

HEALTH=2(MODERATE)
FIRE=4(EXTREME)
REACTIVITY=0(LEAST)
CHRONIC="

29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS

CAS/REGISTRY NO. MATERIAL DESCRIPTION % RANGE

THE INGREDIENTS LISTED BELOW HAVE BEEN ASSOCIATED WITH ONE OR MORE OF THE LISTED IMMEDIATE AND/OR DELAYED (*) HEALTH HAZARDS. RISK OF DAMAGE AND EFFECTS DEPENDS UPON DURATION AND LEVEL OF EXPOSURE. BEFORE USING OR HANDLING, READ AND UNDERSTAND THE MSDS.

67-64-1 *ACETONE 30-50

NOTE REVISED OSHA PEL

INGESTION MAY CAUSE LIVER DAMAGE.
INGESTION MAY CAUSE KIDNEY DAMAGE.
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.
— SEE FOOTNOTE C.
ACGIH TLV: 750 PPM (1780 MG/M3) TWA; 1000 PPM (2375 MG/M3) STEL
OSHA PEL: 750 PPM (1800 MG/M3) TWA; 1000 PPM (2400 MG/M3) STEL
NIOSH DOCUMENT NUMBER: 78-173

74-98-6 PROPANE 10-30

THIS MATERIAL IS A SIMPLE ASPHYXIANT. SIGNS AND SYMPTOMS OF OVEREXPOSURE INCLUDE CYANOSIS, RESPIRATORY DISTRESS, HEADACHE, DIZZINESS, DROWSINESS, UNCONSCIOUSNESS AND ASPHYXIATION. CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.
— SEE FOOTNOTE C.
ACGIH TLV: SIMPLE ASPHYXIANT - SEE ACGIH TLVS, INTRODUCTION
OSHA PEL: 1000 PPM (1800 MG/M3) TWA

78-83-1 ISOBUTANOL 1-5

NOTE REVISED OSHA PEL

CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.
— SEE FOOTNOTE C.
ACGIH TLV: 50 PPM (150 MG/M3) TWA
OSHA PEL: 50 PPM (150 MG/M3) TWA

108-88-3 *TOLUENE 10-30

NOTE REVISED OSHA PEL

CAN CAUSE LIVER DAMAGE.
CAN CAUSE KIDNEY DAMAGE.
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND ASPHYXIATION.
REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY LEAD TO ADDICTION AND MAY BE HARMFUL OR FATAL.
— SEE FOOTNOTE C.
ACGIH TLV: 100 PPM (375 MG/M3) TWA; 150 PPM (560 MG/M3) STEL
OSHA PEL: 100 PPM (375 MG/M3) TWA; 150 PPM (560 MG/M3) STEL
NIOSH DOCUMENT NUMBER: 73-11023

8032-32-4 V.M.&P. NAPHTHA

5-10

NOTE REVISED OSHA PEL

CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.
— SEE FOOTNOTE C.
ACGIH TLV: 300 PPM (1350 MG/M3) TWA
OSHA PEL: 300 PPM (1350 MG/M3) TWA; 400 PPM (1800 MG/M3) STEL
NIOSH DOCUMENT NUMBER: 77-192

FOOTNOTE C: AS OF THE DATE OF ISSUANCE OF THIS DOCUMENT, THIS MATERIAL HAS NOT BEEN LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

PHYSICAL DATA

APPEARANCE AND PHYSICAL STATE LIQUID AND LIQUIFIED GAS
BOILING POINT, DEG F @ 760 MM HG > -49 (PROPELLANT)
ODOR HYDROCARBON SOLVENT
VAPOR PRESSURE - SEE CAN PRESSURE
VAPOR DENSITY HEAVIER THAN AIR
SOLUBILITY IN WATER SLIGHT
SPECIFIC GRAVITY LIGHTER THAN WATER
EVAP RATE FASTER THAN BUTYL ACETATE
BOILING POINT: APPEARANCE: ODOR NOT AVAILABLE
PERCENT VOLATILE BY WEIGHT 80 TO 83
PERCENT NON-VOLATILE BY WEIGHT 17 TO 20
PRESSURE IN CONTAINER, PSIG @ 70 F. APPROX. 60

IMMEDIATE HEALTH HAZARD DATA

SKIN ABSORPTION: NO HAZARDS KNOWN TO BORDEN.
INGESTION: NOT EXPECTED TO BE HARMFUL UNDER NORMAL CONDITIONS OF USE.
IF ACCIDENTLY SWALLOWED, BURNS OR IRRITATION TO MUCOUS MEMBRANES, ESOPHAGUS OR GI TRACT CAN RESULT.
INHALATION: MAY BE HARMFUL IF INHALED. LIQUID OR VAPOR MAY CAUSE IRRITATION OF NOSE, THROAT AND LUNGS.
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.
SKIN: CAUSES IRRITATION.
EYES: CAUSES IRRITATION.

HANDLING PRECAUTIONS

INHALATION: USE WITH ADEQUATE VENTILATION, TO AVOID BREATHING VAPORS OR SPRAY MIST, OPEN WINDOWS AND DOORS OR USE OTHER MEANS, SUCH AS AN EXHAUST FAN TO ENSURE FRESH AIR ENTRY DURING APPLICATION AND DRYING. IF YOU EXPERIENCE EYE WATERING, HEADACHE OR DIZZINESS, INCREASE FRESH AIR, WEAR RESPIRATORY PROTECTION (NIOSH/MSHA TC23C OR EQUIVALENT), OR LEAVE THE AREA.
SKIN: AVOID CONTACT WITH SKIN.
EYES: AVOID CONTACT WITH EYES.
HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOSURE AND REMOVAL OF THE MATERIAL FROM EYES, SKIN AND CLOTHING.
WASH THOROUGHLY AFTER HANDLING.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: IF ACCIDENTLY SWALLOWED, DILUTE BY DRINKING LARGE QUANTITIES OF WATER. IMMEDIATELY CONTACT POISON CONTROL CENTER OR HOSPITAL EMERGENCY ROOM FOR ANY OTHER ADDITIONAL TREATMENT DIRECTIONS.

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SEE REVERSE SIDE

DISCLAIMER—SEE REVERSE SIDE

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INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. CALL A PHYSICIAN.

SKIN CONTACT: FLUSH SKIN WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING. CALL A PHYSICIAN IF IRRITATION PERSISTS.

EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. EYELIDS SHOULD BE HELD APART DURING IRRIGATION TO INSURE WATER CONTACT WITH ENTIRE SURFACE OF EYES AND LIDS. CALL A PHYSICIAN.

FIRE AND EXPLOSION HAZARD DATA

EXTREMELY FLAMMABLE.

DO NOT INCINERATE (BURN) CONTAINER. AVOID HEAT.

KEEP CONTAINER BELOW 120 F. (50 C). HIGH TEMPERATURES MAY CAUSE BURSTING. DO NOT PLACE CONTAINER ON RADIATOR, STOVE, IN DIRECT SUNLIGHT OR NEAR OTHER HEAT SOURCES. **DO NOT PUNCTURE CONTAINER.** CONTENTS UNDER PRESSURE WILL DISCHARGE. **AVOID OPEN FLAMES, SPARKS, PILOT LIGHTS. DO NOT SMOKE.** VAPOR MAY IGNITE EXPLOSIVELY. SPRAY MIST OR VAPOR EVAPORATING FROM A DEPOSITED FILM IS HEAVIER THAN AIR AND MAY SETTLE IN LOW PLACES OR TRAVEL OUTWARD TO A SOURCE OF IGNITION AND FLASHBACK.

IN CASE OF FIRE, USE DRY CHEMICAL, FOAM OR CO₂. WATER MAY BE INEFFECTIVE, BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL.

REACTIVITY DATA

NORMALLY STABLE AS DEFINED IN NFPA 704-12(4-3.1).

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

INCOMPATIBILITIES: NONE KNOWN TO BORDEN.

OTHER HAZARDS: NONE KNOWN TO BORDEN.

DECOMPOSITION PRODUCTS MAY INCLUDE: OXIDES OF CARBON

CONTROL MEASURES

IF AIRBORNE CONTAMINANTS ARE GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, SUFFICIENT VENTILATION IN VOLUME AND AIR FLOW PATTERNS SHOULD BE PROVIDED TO KEEP AIR CONTAMINANT CONCENTRATION LEVELS BELOW ACCEPTABLE CRITERIA.

ENGINEERING CONTROLS: THE FOLLOWING EXPOSURE CONTROL TECHNIQUES MAY BE USED TO EFFECTIVELY MINIMIZE EMPLOYEE EXPOSURE: LOCAL EXHAUST VENTILATION, ENCLOSED SYSTEM DESIGN, PROCESS ISOLATION AND REMOTE CONTROL IN COMBINATION WITH APPROPRIATE USE OF PERSONAL PROTECTIVE EQUIPMENT AND PRUDENT WORK PRACTICES. THESE TECHNIQUES MAY NOT NECESSARILY ADDRESS ALL ISSUES PERTAINING TO YOUR OPERATIONS. WE THEREFORE RECOMMEND THAT YOU CONSULT WITH EXPERTS OF YOUR CHOICE TO DETERMINE WHETHER OR NOT YOUR PROGRAMS ARE ADEQUATE.

PERSONAL PROTECTION INFORMATION

WHERE AIR CONTAMINANTS CAN EXCEED ACCEPTABLE CRITERIA, USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION EQUIPMENT. RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION OF CONTAMINANTS IN AIR IN ACCORDANCE WITH OSHA 29 CFR 1910.134 OR OTHER APPLICABLE STANDARDS OR GUIDELINES.

USE GOGGLES IF CONTACT IS LIKELY.

WEAR IMPERVIOUS GLOVES AS REQUIRED TO PREVENT SKIN CONTACT.

SPILL OR LEAK PROCEDURES

ELIMINATE ALL IGNITION SOURCES.

SOAK UP WITH ABSORBENT MATERIAL AND REMOVE TO A CHEMICAL DISPOSAL AREA.

PREVENT ENTRY INTO NATURAL BODIES OF WATER.

WASTE DISPOSAL

DISPOSE OF ACCORDING TO LOCAL, STATE/PROVINCIAL, AND FEDERAL REQUIREMENTS.

EMPTY CONTAINER: MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEARBY.

INCINERATION WILL CAUSE CONTAINER TO BURST VIOLENTLY.

STORAGE PRECAUTIONS

DO NOT STORE AT TEMPERATURES ABOVE 120 F.

DOT CLASSIFICATION

ORM-D CONSUMER COMMODITY.

BARA TITLE III SECTION 313

AND 40 CFR PART 372

TOXIC CHEMICAL NOTIFICATION SHEET

KRYLON SPRAY PRIMER

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986, AND SUBPART C-SUPPLIER NOTIFICATION REQUIREMENT OF 40 CFR PART 372.

CAS REGISTRY NUMBER	CHEMICAL NAME	PCT. BY WEIGHT
67-64-1	ACETONE	33.00
108-88-3	TOLUENE	27.00

THIS TOXIC CHEMICAL NOTIFICATION SHEET MUST NOT BE DETACHED FROM THE MATERIAL SAFETY DATA SHEET (MSDS). ANY COPYING AND REDISTRIBUTION OF THE MSDS SHALL INCLUDE COPYING AND REDISTRIBUTION OF THIS NOTIFICATION SHEET ATTACHED TO COPIES OF THE MSDS SUBSEQUENTLY REDISTRIBUTED.

PREVIOUS ISSUE:03-APR-90 CURRENT ISSUE:05-APR-90 KD-1317C

SAL 000009855

DISCLAIMER

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PC084

Shea
11,935

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: KELLY K. RAHN/T.S.CHEMIST PRODUCT CODE NUMBER 4217 EMERGENCY TELEPHONE NUMBER 214-438-1381

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	IRRITANT	NOT EST.	NOT EST.	1401-55-4
OXALIC ACID	TOX/IRR.	1MG/M3	1MG/M3	144-62-7

SECTION IIA - NON-HAZARDOUS INGREDIENTS

NON-HAZARDOUS INGREDIENT NAMES AND CAS NUMBERS ARE PROTECTED UNDER NJ TRADE SECRET REGISTRY # 409363-5027P

CONQUEST

SECTION III - PHYSICAL DATA

PAGE : 02

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
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	LEL	UEL
NON-FLAMM. C.C.		N/A	N/A
EXTINGUISHING MEDIA "ALCOHOL" X--FCM	X--CD2 X--CHEMICAL	WATER	SPRAY
SPECIAL FIRE FIGHTING PROCEDURES ALTHOUGH PRODUCT IS NON-FLAMMABLE, TREAT AS ANY CHEMICAL FIRE. WEAR A SELF-CONTAINED BREATHING AND FULL PROTECTIVE GEAR TO AVOID EXPOSURE TO POSSIBLE HAZARDOUS COMBUSTION PRODUCTS.			

UNUSUAL FIRE & EXPLOSION HAZARDS
SPRAY EXPOSED CONTAINERS WITH WATER SPRAY TO AVOID STEAM PRODUCTION.

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

SECTION V - HEALTH HAZARD DATA

SAL 000009856

THRESHOLD LIMIT VALUE :
NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.
EFFECTS OF OVEREXPOSURE - ACUTE - (SHORT TERM EXPOSURE)
INHALATION - MIST SITUATION MAY CAUSE IRRITATION TO RESPIRATORY TRACT.

PC034

CONQUEST

(CONTINUED)

SECTION V - HEALTH HAZARD DATA

PAGE : 03

MAY CAUSE COUGHING AND SNEEZING.
SKIN CONTACT- MAY CAUSE MILD IRRITATION. CONTACT WITH OPEN WOUNDS CAN PROMOTE ABSORPTION AND SYSTEMIC EFFECTS. IN AUTOPSED BURNED VICTIMS, OBSERVED LIVER DAMAGE WAS ATTRIBUTED TO ABSORPTION OF TANNIC ACID THROUGH BURNED SKIN.
EYE CONTACT- MAY CAUSE REDDENING AND TEARING WITH POSSIBLE PAIN AND BLURRED VISION.
INGESTION- TOXIC. MAY CAUSE GASTROINTESTINAL DISORDERS INCLUDING NAUSEA AND VOMITING. MASSIVE INGESTION CAN CAUSE SHOCK AND COLLAPSE.
CHRONIC - (LONG TERM EXPOSURE)
MARKED IRRITATION TO SKIN AND EYES. PATHOLOGICAL FINDINGS IN EXPERIMENTAL ANIMALS SHOW EVIDENCE OF GASTRITIS AND LIVER DAMAGE.
PERSONS WITH PRE-EXISTING SKIN OR EYE DISORDERS, OR IMPAIRED KIDNEY, LIVER, AND RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.
SEE SECTION VI FOR MORE INFORMATION.

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

EMERGENCY & FIRST AID PROCEDURES

INHALATION:
GET TO FRESH AIR AND TREAT SYMPTOMATICALLY. IF BREATHING IS LABORED, GIVE OXYGEN OR ARTIFICIAL RESPIRATION. SEE A PHYSICIAN IF SYMPTOMS OCCUR.

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. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. APPLY EMOLLIENT RICH CREAM.

INGESTION:
GIVE TWO GLASSES OF WATER TO DILUTE CONTENTS OF STOMACH. DO NOT INDUCE VOMITING. SEE A PHYSICIAN AT ONCE.

NOTES TO PHYSICIAN:
ADDITION OF BASIC NEUTRALIZER IS NOT RECOMMENDED DUE TO ALKALI SALTS OF OXALIC ACID ARE JUST AS TOXIC AS ACIDIC FORM.

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<--NO		X<--NO	

TANNIC ACID	
DRL-RAT LD50: 200MG/KG 1.	DRL-RAT LD50: 2300MG/KG 2.
DRL-RBT LD50: 5000MG/KG 1.	DRL-RBT LD50: 5000MG/KG 2.

CONQUEST

(CONTINUED)

SECTION VI - TOXICITY INFORMATION

PAGE : 04

SCU-RAT TD50: 4450MG/KG/17 W-I 1.
TUMEROGENIC DATA CITED 2.
OXALIC ACID

DRL-HMN LD50: 71MG/KG 1.
DRL-RAT LD50: 375MG/KG 1.
SKN-RBT: 500MG/24H MOD. 1.

TANNIC ACID PRODUCED LIVER TUMORS IN RATS FOLLOWING SUBCUTANEOUS INJECTIONS OF HYDROLYZABLE TANNINS PRODUCED LIVER TUMORS. NO ADEQUATE PUBLISHED STUDIES INVOLVING ORAL STUDIES OR CASE REPORTS ON EPIDEMIOLOGICAL STUDIES WERE AVAILABLE. IARC 10, 253, 76. IARC DID NOT INCLUDE TANNIC ACID IN THE LISTING OF SUBSTANCES (MONOGRAPHS 1-29) FOR WHICH IT IS CURRENTLY CONSIDERED THAT THERE WAS SUFFICIENT EVIDENCE OF CARCINOGENICITY IN EXPERIMENTAL ANIMALS. (SUPPLEMENT 4, 1982, APPENDIX 2) SEE SECTION XII.

SECTION VII - REACTIVITY DATA

STABILITY	X<--STABLE	<--UNSTABLE	CONDITIONS TO AVOID
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KEEP CONTAINER TIGHTLY CLOSED.

INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG OXIDIZERS (BLEACH), SILVER AND ALKALIS.

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON MONOXIDE, ACRID SMOKE AND FUMES.

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

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.

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

NEUTRALIZING AGENT
ADD CAUTIOUSLY A SOLUTION OF SLAKED LIME OR SODA ASH WHILE STIRRING UNTIL PH IS AT 7.

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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
RUBBER GLOVES SHOULD BE WORN TO PREVENT
STAINING.

EYE PROTECTION
CHEMICAL GOGGLES IF METHOD OF APPLICATION OF PRE-
SENTS THE LIKELIHOOD OF EYE CONTACT.

OTHER PROTECTION
APRON SHOULD BE WORN DEPENDING ON SEVERITY
OF EXPOSURE.

SECTION X - STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE | INDOOR | HEATED | REFRIGERATED | OUTDOOR
120 F. <--MAX 35 F. <--MIN X

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING
KEEP DRUM TIGHTLY CLOSED.

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

SECTION XI - REGULATORY INFORMATION

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.

CONQUEST

SECTION XII - TRANSPORTATION * (FOR FUTURE USE) PAGE : 06

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

DGT SPS CONTAINER | NET EXPLOSIVE WT.

AEROSOL PROPELLANT(S)

SECTION XIII - REFERENCES

1. DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, 6TH EDITION,
N. IRVING SAX
2. THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES, 1986-1987.
3. VENDOR'S MSDS
CONTINUED FROM SECTION VI.
GALLIC ACID, THE MAJOR HYDROLYTIC PRODUCT OF TANNIC ACID, DID NOT INDUCE
TUMORS WHEN GIVEN SUBCUTANEOUSLY SUGGESTING INTACT TANNIC ACID IS NEC-
ESSARY FOR ANY TUMOR-INDUCING EFFECT. DATA INDICATING THAT TANNIC ACID
IS NOT ABBORBED AFTER ORAL ADMINISTRATION BUT IS FIRST HYDROLYZED TO
GALLIC ACID. THIS MAY EXPLAIN THE NEGATIVE CARCINOGENICITY FINDINGS FOL-
LOWING ORAL OR DERMAL EXPOSURE.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED
ACCURATE IN LIGHT OF CURRENT FORMULATION, HOWEVER, NO WARRANTY
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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.

SAL 000009858