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SECTION I - GENERAL INFORMATION

CHEMICAL NAME & SYNONYMS
ADHESIVES

TRADE NAME & SYNONYMS
6-PACK HYBRAFLEX

CHEMICAL FAMILY
AROMATIC SOLVENTS

FORMULA
X<--MIXTURE

MANUFACTURERS NAME:
X-ERAGON, A PARTSMaster CO., DIV OF NCH

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

PREPARED BY: RICHARD STOLLEY/T.S.CHEM. | PRODUCT CODE NUMBER 57060006 | EMERGENCY TELEPHONE NUMBER 214-438-1381

SECTION II- HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS:

CHEMICAL NAME (INGREDIENTS) :
TOLUENE

HAZARD---->*** STEL(TWA)* ->150PPM	TLV--->100PPM 1. CAS#-->108-88-3	PEL-->200PPM 2.
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CHEMICAL NAME (INGREDIENTS) :
VM & P NAPHTHA

HAZARD---->FLAM/IRR. STEL(TWA)* ->NOT EST	TLV--->300PPM 1. CAS#-->64742-89-8	PEL-->NOT EST.
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CHEMICAL NAME (INGREDIENTS) :
THERMOPLASTIC RUBBER

HAZARD---->IRRITANT STEL(TWA)* ->NOT EST	TLV--->NOT EST. CAS#-->9003-55-8	PEL-->NOT EST.
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CHEMICAL NAME (INGREDIENTS) :
INERT RESIN I

HAZARD---->EYE IRR. STEL(TWA)* ->NOT EST	TLV--->NOT EST. CAS#-->901-11-4	PEL-->NOT EST.
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6-PACK HYBRAFLEX

(CONTINUED) SECTION II- HAZARDOUS INGREDIENTS PAGE : 02

** FLAMM/IRR/MUT

SECTION III - PHYSICAL DATA

BOILING PT. (FAHRENHEIT)	231	SPEC GRAVITY (H2O=1)	0.9
VAPOR PRESSURE (MM HG)	22	CDLOR	COLORLESS
VAPOR DENSITY (AIR=1)	3.2	ODOR	AROMATIC
PH @ 100%	N/A	CLARITY	CLEAR
PERCENT, VOLATILE BY VOLUME (%)	67	EVAPORATION RATE (BU AC = 1)	< 1.0
SOLUBILITY IN WATER	NEGLIGIBLE		
VISCOSITY	VISCOUS GEL		

SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (METHDD USED) 40 F. T.C.C.	FLAMMABLE LIMITS N/A	LEL N/A	UEL N/A
EXTINGUISHING MEDIA X<--FDAM	"ALCDHOL" X<--CO2	DRY X<--CHEMICAL	WATER X<--SPRAY
<--OTHER			

SPECIAL FIRE FIGHTING PROCEDURES
WEAR NIOSH/MSHA APPROVED RESPIRATOR WHEN FIGHTING FIRES IN CONFINED AREAS TO PREVENT EXPOSURE TO ACRID SMOKE AND TOXIC AND CORROSIVE DECDMPOSITDN PRODUCTS.

UNUSUAL FIRE & EXPLOSION HAZARDS
CONTAINRS EXPOSED TO HEAT FROM FIRES SHOULD BE COOLED WITH WATER TO PREVENT VAPDR PRESSURE WHICH COULD RESULT IN CONTAINER RUPTURE.

LEVEL AEROSOL (NFPA 30B)

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

THRESHOLD LIMIT VALUE :
NOT ESTABLISHED FOR MIXTURE. SEE SECTION II

EFFECTS OF OVEREXPOSURE

- ACUTE - (SHORT TERM EXPOSURE)
EYE CONTACT: MILD IRRITATION, REDNESS AND DISCOMFORT.
SKIN: SHORT CONTACT-NO IRRITATION. PROLONGED CONTACT MAY RESULT IN
DEFATTING OF THE SKIN LEADING TO DISCOMFORT, REDNESS AND DERMATITIS.
INHALATION: CAN LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHE,
DIZZINESS, NAUSEA AND LOSS OF CONSCIOUSNESS.
INGESTION: MAY RESULT IN NAUSEA, VOMITTING, AND GASTROINTESTINAL
IRRITATION.

- CHRONIC - (LONG TERM EXPOSURE)
WILL CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, KIDNEY DAMAGE, DERMATITIS,
CHEMICAL PNEUMONITIS AND POSSIBLY DEATH.

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

EMERGENCY & FIRST AID PROCEDURES

INHALATION:
GET PERSON OUT OF CONTAMINATED AREA TO FRESH AIR AND TREAT SYMPTOMATICALLY.
IF BREATHING HAS STOPPED ARTIFICIAL RESPIRATION SHOULD BE STARTED. OXYGEN
SHOULD BE ADMINISTERED, IF READILY AVAILABLE. SEEK MEDICAL ATTENTION.

EYE CONTACT:
IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES,
HOLDING EYELIDS APART TO ENSURE FLUSHING OF THE ENTIRE EYE SURFACE.
SEEK MEDICAL ATTENTION.

SKIN CONTACT:
WASH WITH SOAP AND WATER. APPLY A SOOTHING EMOLIENT CREAM TO IRRITATED
SKIN AFTER CLEANSING. THE MILD BUT TRANSIENT IRRITATION WHICH MAY RESULT
SHOULD BE BROUGHT TO THE ATTENTION OF A PHYSICIAN IF IRRITATION PERSISTS.

INGESTION:
IF SWALLOWED, DO NOT INDUCE VOMITTING. IF VOMITTING OCCURS SPONTANEOUSLY
POSITION THE PERSONS HEAD SO AS TO KEEP THE AIRWAY CLEAR. NEVER GIVE
ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON. SEEK MEDICAL ATTENTION.

NOTES TO PHYSICIAN:
DEPENDING ON THE AMOUNT INGESTED AND RETAINED, AS WELL AS THE TOXICITY OF
THE COMPONENTS, GASTRIC LAVAGE SHOULD BE CONSIDERED. KEEP PATIENTS HEAD
BELOW HIPS TO PREVENT PULMONARY ASPIRATION. IF COMATOSE, A CUFFED ENDO-
TRACHEAL TUBE WILL PREVENT ASPIRATION. CONSULT A POISON CONTROL CENTER.

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

(CONTINUED)

SECTION VI - TOXICITY INFORMATION

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TOLUENE
CYT-RAT-SCU 12G/KG/12D-I 3.
EYE-RBT 2MG/24H SEVERE 3
DRL-RAT LD50: LD50: 5000MG/KG 3.
SKN-RBT 435MG MILD 3
VM & P NAPHTHA (PETROLEUM SPIRITS)
EYE-HMN 880PPM/15M 3.
IHL-HMN TCLD: 600MG/M3/8H:IRR 3.
IHL-RAT LC50: 3400PPM/4H 3.
THERMOPLASTIC RUBBER/INERT RESIN I
NO DATA

SECTION VII - REACTIVITY DATA

STABILITY	X<--STABLE	<--UNSTAB	CONDITIONS TO AVOID
			AVOID OPEN FLAMES, WELDING ARCS OR HIGH TEMPERATURES SOURCES WHICH INDUCE THERMAL DECOMPOSITION.

INCOMPATIBILITY (MATERIALS TO AVOID)
HEAT, SPARKS, OPEN FLAME AND STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS
CARBON MONOXIDE AND OTHER UNSPECIFIED PRODUCTS OF INCOMPLETE
COMBUSTION.

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

POLYMERIZATION: N/A

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
SMALL LEAKS: MOP UP, WIPE UP OR SOAK IMMEDIATELY. REMOVE TO OUT
OF DOORS.

LARGE SPILLS: EVACUATE AREA. CONTAIN LIQUID: TRANSFER TO CLOSED METAL
CONTAINERS. KEEP OUT OF WATER SUPPLY.

WASTE DISPOSAL METHOD
DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS
REGARDING HEALTH AND POLLUTION. GENERALLY THE TUBE CAN BE EMPTIED,
WRAPPED IN NEWSPAPER AND DISCARDED IN THE TRASH.

NEUTRALIZING AGENT
N/A

REQUIRED VENTILATION
 GOOD INDUSTRIAL HYGIENE PRACTICE DICTATES THAT THE WORK AREA SHOULD BE ISOLATED AND CONTAINED AND PROVIDED WITH ADEQUATE LOCAL EXHAUST VENTILATION OR OTHER CONTROLS NECESSARY TO MAINTAIN THE AIR CONCENTRATION OF TOLUENE BELOW 100 PPM (8 HOUR-TWA) AS REQUIRED BY OSHA.

RESPIRATORY PROTECTION
 IN ABSENCE OF PROPER ENVIRONMENTAL CONTROLS, A SELF CONTAINED BREATHING APPARATUS (COMPRESSED OXYGEN SHOULD NOT BE USED IN TANKS OR OTHER CONFINED AREAS) POSITIVE-PRESSURE HOSE MASK, AIR LINE MASKS, AND NIOSH APPROVED INDUSTRIAL CANISTER TYPE ORGANIC VAPOR MASK (CONCENTRATION NOT EXCEEDING 2% BY VOLUME USE FOR SHORT PERIODS OF EXPOSURE ONLY) ARE ACCEPTABLE.

PROTECTIVE GLOVES
 ONLY REQUIRED FOR LONG-TERM CONTACT.

EYE PROTECTION
 EYE GLASSES OR FACE SHIELD IF EYE CONTACT IS POSSIBLE.

OTHER PROTECTION
 NOT REQUIRED.

SECTION X - STORAGE AND HANDLING INFORMATION

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

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING
 AVOID VAPORS - VAPORS ARE HEAVIER THAN AIR. DO NOT ENTER PITS OR STORAGE TANKS WHERE VAPORS CAN BE TRAPPED.
 DO NOT GET IN EYES. DO NOT TAKE INTERNALLY.
 KEEP OUT OF REACH OF CHILDREN

OTHER PRECAUTIONS
 READ ENTIRE LABEL BEFORE USING PRODUCT.

SECTION XI - REGULATORY INFORMATION

CHEMICAL NAME	C. A. S. NUMBER	UPPER % LIMIT
TOLUENE	108-88-3	30

6-PACK HYBRAFLEX

(CONTINUED)

SECTION XI - REGULATORY INFORMATION

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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.

CALIFORNIA PROPOSITION 65
 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	<--TARIFF 6 D	<--IATA	<--MILITARY AIR (AFR 71-4)
<--49 CFR <--IMCO			

SHIPPING NAME

HAZARD CLASS	ID NUMBER	REPORT QTY

LABELS	LIMITED QTY

UNIT CONTAINER

DOT SPS CONTAINER	NET EXPLOSIVE WT.

AEROSOL PROPELLANT(S)

SECTION XIII - REFERENCES

- 1) THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES, 1989-1990, ACGIH
- 2) OSHA
- 3) DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, 6TH EDITION, N. IRVING SAX

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

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