

SHEET: DATA SHEET KOLRR-TRACIIRN B GRAY

DATE OF ISSUE	SUPERSEDES
10/21/NS	10/16/NS

SECTION I - GENERAL INFORMATION

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INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED
ADEQUATE 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

EMIGAL NAME & SYNONYMS		TRADE NAME & SYNONYMS	
A		KULAN-TRACTION 3 GRAY	
EMIGAL FAMILY		FORMULA	
POLY PAINT NON-SKID		A C--MIXTURE	
MANUFACTURER'S NAME			
IDENTIFIER LABS. DIV OF NCM CORP			
ADDRESS (NUMBER, STREET, CITY, STATE & ZIP CODE)			
BX 15210			
RYING, TEXAS 75015			
PREPARED BY		PRODUCT CODE NUMBER	EMERGENCY TELEPHONE NUMBER
IWE DICKESEN/T.S. CHEMIST		4013	214-430-4146
			EXT 017

BOILING POINT (FARRENHEIT)	180-178	SPEC GRAVITY (M20+1)	1.08
VAPOR PRESSURE (MM HG.)	N/A	COLOR	COLORLESS/GRAY
VAPOR DENSITY (AIR=1)	N/A	ODOR	SLIGHT AMMONIA
PH @ 10%	N/A	CLARITY	CLEAR/OPAQUE
PERCENT VOLATILE BY VOLUME (%)	40	EVAPORATION RATE	< 1 (BU AE + 1)
SOLUBILITY IN WATER	COMPLETE		
VISCOSITY	SEMI-VISCIOUS		

SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS		LEL	UEL
2200 F.			N/A	N/A
EXTINGUISHING MEDIA "ALCOHOL"	DRY		WATER	
1 (--)FOAM	1 (--)FOAM	1 (--)CO2	1 (--)CHEMICAL	2 (--)SPRAY (--)OTH
SPECIAL FIRE FIGHTING PROCEDURES				
USE WATER SPRAY TO DISPERSE THE VAPORS TO PROTECT PEOPLE WEAR SELF EDMANTHEO BREATHING APPAATUS, WEAR GOGGLES IF EYE PROTECTION IS NOT PROVIDED WEAR FULL PROTECTIVE CLOTHING.				

SECTION II- HAZARDOUS INGREDIENTS

CHEMICAL NAME (INGREDIENTS)	HAZARD TYPE	TLV*	PEL*	CASF
NR HAZARDOUS INGREDIENTS				
LS PER 29 CFR 1910.100				
POLYETHYLENE GLYCOL MONOETHYL ETHER	SKIN IRR.	10PPHM	1	3A0MG/M3 1 110-AD-5
SETEIC ACID	IRRITANT	10PPHM	1	15MG/M3 2 64-19-7

UNUSUAL FIRE & EXPLOSION HAZARDS
CLOSED CONTAINERS MAY RUPTURE (DUE TO PRESSURE BUILD UP) WHEN EXPOSED
TO HEAT. WATER MAY BE USED TO KEEP CONTAINERS COOL.

SECTION V - HEALTH HAZARD DATA

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- CHRONIC - (LONG TERM EXPOSURE)
BY CAUSE SRIEN BURNS AND EYE DAMAGE VAPOR INHALATION OF ETHOXY
INAHOL HAS BEEN REPORTED TO CAUSE DEFECTS IN ANIMALS (EPA NEHQ-0341-0346).
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INHALY ROUTE OF ENTRY      I  -- INHALATION      -- INGESTION      -- ABSORPTION
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EMERGENCY & FIRST AID PROCEDURES
  INHALATION
  REMOVE TO FRESH AIR AND RESPIRE RESPIRING.
  EYE CONTACT
  RUSH WITH WATER FOR 15 MINUTES AND SEEK MEDICAL ATTENTION.
  SKIN CONTACT
  WASH WITH SOAP AND WATER.  IF IRRITATION PERSIST, SEEK MEDICAL
  ATTENTION.
  INGESTION
  IVE LARGE QUANTITIES OF WATER AND INDUCE VOMITING.  SEEK MEDICAL
  ATTENTION.
  NOTES TO PHYSICIAN :

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HAZARDOUS	WILL NOT R --DCCUR	MAY --DCCUR	CONDITIONS TO AVOID
POLYMERIZATION			

SECTION VIII - SPILL OR LEAK PROCEDURES

SECTION VI - IDENTITY INFORMATION

SECTION 11 - SPECIAL PROTECTION INFORMATION

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PHYLENE GLYCOL MONOETHYL
DRL-RAT LOSO: 300MG/KG 1.
DRL-RBT LOSO: 310MG/KG 1.
EYE-HMN: 4000PPM 1
EYE-RBT 50MG MOO 1.
METIC ACZG
DRL-RAT LOSA: 310MG/KG 1.
DRL-HMN TOLD: 14TOMG/KG: GIT 2
SKN-HMN: 50MG/24H KLO 1
IML-HMN TGLD: 1NAPPM/MZ: IRR 1.

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REQUIRED VENTILATION
LOCAL EXHAUST IS ADEQUATE TO PROTECT WORKER FROM EXPOSURE TO ABOVE
PERMISSIBLE LIMITS.

RESPIRATORY PROTECTION
LOCAL EXHAUST OR MECHANICAL IS GENERALLY SUFFICIENT. BE SURE TO
USE WITH ADEQUATE VENTILATION. NIOSH-APPROVED ORGANIC VAPOR OR AIRLINE
RESPIRATORS SHOULD BE USED WHERE VENTILATION IS NOT ADEQUATE.

SECTION VII - REACTIVITY DATA

ABILE	1 <-STABLE <-UNSTABLE	CONDITIONS TR AVOID
	N/A	
CH. QUALITY (MATERIALS TO AVOID)		

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EYE PROTECTION
CHEMICAL SPLASH GOGGLES SHOULD BE WORN.

OTHER PROTECTION
N/A

SECTION X - STORAGE AND HANDLING INFORMATION

DAY RESINS. AGIOS.

AAROUS DECOMPOSITION PRODUCTS

KROK MONOXIDE, CARBON DIOXIDE AND OXIDES OF NITROGEN.

ORAGE TEMPERATURE (20 F.--MAX 35 F.--MIN X	INDOOR	HEATED	REFRIGERATED	OUTDOOR
CAUTIONS BE TAKEN IN HANDLING & STORING DO NOT APPLY TO HOT SURFACES OR USE IN AREAS WHERE EXPOSED TO ELECTRIC SPARKS. KEEP AWAY FROM HEAT OR OPEN FLAME				
OTHER PRECAUTIONS KEEP AWAY FROM CHILDREN READ AND FOLLOW ALL LABEL DIRECTIONS. STORE ONLY IN THE LABELED CONTAINERS.				

SECTION XI - TRANSPORTATION

APPLICABLE REGULATIONS --49 CFR -- IMCO -- TARIFF 5 D -- IATA -- MILITARY NER (AFR 71-4)			
IPPING NAME LL			
HAZARD CLASS LL	ID NUMBER ALL	REPORT QTY ALL	
9EL5 LL	LIMITED QTY ALL		
IS CONTAINER LL			
IS SPS CONTAINER LL	NET EXPLOSIVE WT. ALL		
ROSOL PROPELLANT(S) LL			

SECTION XII - REFERENCES

1. DANGEROUS PROPERTIES OF INDUSTRIAL MATERIAL. 4TH EDITION. N. IRVING SAX. 2. HIOSH REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES. 1982. 3. HANDBOOK OF TOXIC AND HAZARDOUS CHEMICALS AND CARCINOGENS. 2ND EDITION. MARSHALL SITTING. 1985.

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THIRD PARTIES CAUSED BY THE MATERIAL SUCH VENEES OR USERS
ASSUME ALL RISKS ASSOCIATED WITH THE USE OF THE MATERIAL.