MSDS FOR: LN-601

REVISED: 07-JAN-2004

SECTION 1:

PRODUCT IDENTIFIER:	LN-601 FOR PROJECTS & CONSTRUCION	
DATE OF PREPARATION: PRODUCT USE: MANUFACTURED BY:	JANUARY 7, 2004 ADHESIVE MACCO ADHESIVES 925 EUCLID AVENUE CLEVELAND, OHIO 44115, U.S.A.	
	ICI PAINTS CANADA 8200 KEELE STREET CONCORD, ONTARIO L4K 2A5, CANADA	
EMERGENCY AND MSDS TELEPHONE NUMBER:		1-800-545-2643
MSDS PREPARED BY:	PRODUCT SAFETY AND TOXICOLOGY DEPA	RTMENT

ICI PAINTS NORTH AMERICA

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT		WT%
CHEMICAL NAME: COMMON NAME: CAS NUMBER:	2-METHYLPENTANE 2-METHYLPENTANE 107-83-5	5-10
CHEMICAL NAME: COMMON NAME: CAS NUMBER:	LIMESTONE LIMESTONE 1317-65-3	20-30
CHEMICAL NAME: COMMON NAME: CAS NUMBER:	KAOLIN CLAY 1332-58-7	20-30
CHEMICAL NAME: COMMON NAME: CAS NUMBER:	QUARTZ QUARTZ 14808-60-7	.1-1.0
CHEMICAL NAME: COMMON NAME: CAS NUMBER:	BENZENE, 1,3-DIETHENYL-, POLYMER WITH 1,3- BUTADIENE AND ETHENYLBENZENE STYRENE-BUTADIENE POLYMER 26471-45-4	1-5
CHEMICAL NAME: COMMON NAME: CAS NUMBER:	SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC LIGHT ALIPHATIC SOLVENT NAPHTHA (PETROLEUM) 64742-89-8	10-20
CHEMICAL NAME: COMMON NAME: CAS NUMBER:	DISTILLATES (PETROLEUM), STEAM-CRACKED, POLYMERS WITH LIGHT STEAM-CRACKED PETROLEUM NAPHTHA AROMATIC HYDROCARBON RESIN 68410-16-2	10-20

CHEMICAL NAME: COMMON NAME: CAS NUMBER:	2,2-DIMETHYLBUTANE DIMETHYLBUTANE 75-83-2	1-5
CHEMICAL NAME: COMMON NAME: CAS NUMBER:	2,3-DIMETHYLBUTANE DIMETHYLBUTANE 79-29-8	1-5
CHEMICAL NAME: COMMON NAME: CAS NUMBER:	BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE STYRENE-BUTADIENE POLYMER 9003-55-8	1-5
CHEMICAL NAME: COMMON NAME: CAS NUMBER:	3-METHYLPENTANE 3-METHYL PENTANE 96-14-0	1-5

SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF EXPOSURE:	INHALATION, SKIN CONTACT, EYE CONTACT,
	INGESTION

EFFECTS OF OVEREXPOSURE

- INHALATION: IRRITATION OF RESPIRATORY TRACT. PROLONGED INHALATION MAY LEAD TO LOSS OF APPETITE, MUCOUS MEMBRANE IRRITATION, FATIGUE, DROWSINESS, DIZZINESS AND/OR LIGHTHEADEDNESS, HEADACHE, UNCOORDINATION, NAUSEA, VOMITING, COUGHING, CENTRAL NERVOUS SYSTEM DEPRESSION, INTOXICATION, ANESTHETIC EFFECT OR NARCOSIS, DIFFICULTY OF BREATHING, CONVULSIONS, PNEUMOCONIOSIS, LOSS OF CONSCIOUSNESS, DEATH.
- SKIN CONTACT: IRRITATION OF SKIN. PROLONGED OR REPEATED CONTACT CAN CAUSE DERMATITIS, DEFATTING.

EYE CONTACT: IRRITATION OF EYES. PROLONGED OR REPEATED CONTACT CAN CAUSE CONJUNCTIVITIS, BLURRED VISION, TEARING OF EYES, REDNESS OF EYES, SEVERE EYE IRRITATION.

INGESTION:INGESTION MAY CAUSE LUNG INFLAMMATION AND DAMAGE DUE
TO ASPIRATION OF MATERIAL INTO LUNGS, DROWSINESS,
DIZZINESS AND/OR LIGHTHEADEDNESS, HEADACHE,
UNCOORDINATION, NAUSEA, VOMITING, DIARRHEA, GASTRO-
INTESTINAL DISTURBANCES, ABDOMINAL PAIN, CENTRAL
NERVOUS SYSTEM DEPRESSION, INTOXICATION, DIFFICULTY OF
BREATHING, CONVULSIONS, PARALYSIS, CARDIAC FAILURE,
DEATH.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

EYE, SKIN, RESPIRATORY DISORDERS, LUNG DISORDERS

SECTION 4: FIRST-AID MEASURES

INHALATION:	REMOVE TO FRESH AIR. RESTORE AND SUPPORT CONTINUED
	BREATHING. GET EMERGENCY MEDICAL ATTENTION. HAVE
	TRAINED PERSON GIVE OXYGEN IF NECESSARY. GET MEDICAL
	HELP FOR ANY BREATHING DIFFICULTY.

- SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER. IF ANY PRODUCT REMAINS, GENTLY RUB PETROLEUM JELLY, VEGETABLE OR MINERAL/BABY OIL ONTO SKIN. REPEATED APPLICATIONS MAY BE NEEDED. REMOVE CONTAMINATED CLOTHING. WASH CONTAMINATED CLOTHING BEFORE RE-USE.
- EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER, ESPECIALLY UNDER LIDS FOR AT LEAST 15 MINUTES. IF IRRITATION OR OTHER EFFECTS PERSIST, OBTAIN MEDICAL TREATMENT.
- INGESTION: IF SWALLOWED, OBTAIN MEDICAL TREATMENT IMMEDIATELY.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT (SETA): 4 F./ -16 C.	LOWER EXPLOSIVE LIMIT:	1.0 %
	UPPER EXPLOSIVE LIMIT:	7.0 %

FIRE EXTINGUISHING MEDIA: DRY CHEMICAL OR FOAM, WATER FOG, CARBON DIOXIDE

UNUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT OR FIRE. VAPORS MAY IGNITE EXPLOSIVELY AT AMBIENT TEMPERATURES. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL LONG DISTANCES TO A SOURCE OF IGNITION AND FLASH BACK. VAPORS CAN FORM EXPLOSIVE MIXTURES IN AIR AT ELEVATED TEMPERATURES. CLOSED CONTAINERS MAY BURST IF EXPOSED TO EXTREME HEAT OR FIRE. MAY DECOMPOSE UNDER FIRE CONDITIONS EMITTING IRRITANT AND/OR TOXIC GASES.

FIRE FIGHTING PROCEDURES

WATER MAY BE USED TO COOL AND PROTECT EXPOSED CONTAINERS. FIREFIGHTERS SHOULD USE FULL PROTECTIVE CLOTHING, EYE PROTECTION, AND SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION OR COMBUSTION PRODUCTS CARBON MONOXIDE, CARBON DIOXIDE, TOXIC GASES. OXIDES OF CALCIUM.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

COMPLY WITH ALL APPLICABLE HEALTH AND ENVIRONMENTAL REGULATIONS. ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA. VENTILATE AREA WITH EXPLOSION-PROOF EQUIPMENT. USE NON-SPARKING TOOLS. EVACUATE ALL UNNECESSARY PERSONNEL. PLACE COLLECTED MATERIAL IN PROPER CONTAINER. COMPLETE PERSONAL PROTECTIVE EQUIPMENT MUST BE USED DURING CLEANUP.

LARGE SPILLS:	SHUT OFF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN SPILL.
	PUMP TO STORAGE OR SALVAGE VESSELS. USE ABSORBENT TO
	PICK UP EXCESS RESIDUE. KEEP SALVAGEABLE MATERIAL AND
	RINSE WATER OUT OF SEWERS AND WATER COURSES.

SMALL SPILLS: USE ABSORBENT TO PICK UP RESIDUE AND DISPOSE OF PROPERLY.

SECTION 7: HANDLING AND STORAGE

STORE BELOW 80F. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

OTHER PRECAUTIONS:

USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN AND EYES, AND BREATHING OF VAPORS. WASH HANDS THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING OR SMOKING. KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT WHEN NOT IN USE. EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUES. GROUND EQUIPMENT WHEN TRANSFERRING TO PREVENT ACCUMULATION OF STATIC CHARGE.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

COMMON NAME: CAS NUMBER: ACGIH(TWA): ACGIH(STEL):	2-METHYLPENTAN 107-83-5 500 PPM C 1000 PPM	Ξ	
COMMON NAME: CAS NUMBER: ACGIH(TWA):	LIMESTONE 1317-65-3 10 MG/M3 OSH	(A(TWA): 5	MG/M3
COMMON NAME: CAS NUMBER: ACGIH(TWA):	CLAY 1332-58-7 2 MG/M3 OSH	(A(TWA): 5	MG/M3
COMMON NAME: CAS NUMBER: ACGIH(TWA):	QUARTZ 14808-60-7 .05 MG/M3 OSH	A(TWA): 0	.1 MG/M3
COMMON NAME: CAS NUMBER: OSHA(TWA):	LIGHT ALIPHATIC S 64742-89-8 300 PPM	SOLVENT NA	PHTHA (PETROLEUM)
COMMON NAME: CAS NUMBER: ACGIH(TWA): ACGIH(STEL):	DIMETHYLBUTANE 75-83-2 500 PPM 1000 PPM]	
COMMON NAME: CAS NUMBER: ACGIH(TWA): ACGIH(STEL):	DIMETHYLBUTANE 79-29-8 500 PPM 1000 PPM]	

COMMON NAME:3-METHYL PENTANECAS NUMBER:96-14-0ACGIH(TWA):500 PPMACGIH(STEL):1000 PPM

RESPIRATORY PROTECTION

CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE EXPOSURE STANDARDS WHEN USING THIS MATERIAL. WHEN RESPIRATORY PROTECTION IS DETERMINED TO BE NECESSARY, USE A NIOSH/MSHA (CANADIAN Z94.4) APPROVED ELASTOMERIC SEALING- SURFACE FACEPIECE RESPIRATOR OUTFITTED WITH ORGANIC VAPOR CARTRIDGES AND PAINT SPRAY (DUST/MIST) PREFILTERS. DETERMINE THE PROPER LEVEL OF PROTECTION BY CONDUCTING APPROPRIATE AIR MONITORING. CONSULT 29CFR1910.134 FOR SELECTION OF RESPIRATORS (CANADIAN Z94.4).

VENTILATION: PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT BUILD-UP OF VAPORS. USE EXPLOSION-PROOF EQUIPMENT. USE NON-SPARKING EQUIPMENT.

PERSONAL PROTECTIVE EQUIPMENT:	EYE WASH, SAFETY SHOWER, SAFETY
	GLASSES OR GOGGLES. IMPERVIOUS
	GLOVES, IMPERVIOUS CLOTHING

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE: NOT AVAILABLE BOILING RANGE (F/C): 122-185/ 50- 85 % VOLATILE BY VOLUME: 57.74 APPEARANCE: TAN PH: NOT APPLICABLE SPECIFIC GRAVITY: 1.132 WEIGHT PER GALLON: 9.43/11.32IMP PHYSICAL STATE: PASTE SOLUBLE IN WATER: N

SECTION 10: STABILITY AND REACTIVITY

UNDER NORMAL CONDITIONS:	STABLE - SEE SECTION 5 FIRE FIGHTING MEASURES
MATERIALS TO AVOID:	OXIDIZERS, ACIDS. STYRENE MONOMER.
CONDITIONS TO AVOID:	ELEVATED TEMPERATURES, CONTACT WITH OXIDIZING AGENT, SPARKS, OPEN FLAME, IGNITION SOURCES

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

COMMON NAME:	2-METHYLPENTANE			
CAS NUMBER:	107-83-5			
CARCINOGENICITY LI	STED BY: NTP NO	IARC NO	OSHA NO	ACGIH NO
COMMON NAME:	LIMESTONE			
CAS NUMBER:	1317-65-3			
CARCINOGENICITY LI	STED BY: NTP NO	IARC NO	OSHA NO	ACGIH NO
LD50: 6450.00 MG/KG	ORL RAT			

COMMON NAME:	CLAY			
CAS NUMBER: CARCINOGENICITY L	1332-58-7	IARC NO	OSHA NO	ACGIH NO
CARCINOGENICITI L	ISTED DT: NTP NO	IAKC NO	USHA NU	ACGIH NO
COMMON NAME:	QUARTZ			
CAS NUMBER:	14808-60-7			
CARCINOGENICITY L	ISTED BY: NTP YES	IARC YES 1	OSHA NO	ACGIH NO
				•
COMMON NAME: CAS NUMBER:	LIGHT ALIPHATIC SO 64742-89-8	LVENT NAPHTI	AA (PETROLEUN	(1)
CAS NUMBER: CARCINOGENICITY L		IARC NO	OSHA NO	ACGIH NO
LD50:> 3.16 GM/KG S		IARC NO	OSIANO	Acomito
LD50:> 5.00 GM/KG 0	RL RAT			
COMMON NAME:	AROMATIC HYDROCA	ARBON RESIN		
CAS NUMBER:	68410-16-2			
CARCINOGENICITY L	ISTED BY: NTP NO	IARC NO	OSHA NO	ACGIH NO
COMMON NAME:	DIMETHYLBUTANE			
CAS NUMBER:	75-83-2			
CARCINOGENICITY L		IARC NO	OSHA NO	ACGIH NO
COMMON NAME:	DIMETHYLBUTANE			
CAS NUMBER:	79-29-8			
CARCINOGENICITY L	ISTED BY: NTP NO	IARC NO	OSHA NO	ACGIH NO
COMMON NAME:	STYRENE-BUTADIENI	E POI VMER		
CAS NUMBER:	9003-55-8	LIOLIMLK		
CARCINOGENICITY L		IARC NO	OSHA NO	ACGIH NO
COMMON NAME:	3-METHYL PENTANE			
CAS NUMBER:	96-14-0			
CARCINOGENICITY L	ISTED BY: NTP NO	IARC NO	OSHA NO	ACGIH NO

SUPPLEMENTAL HEALTH INFORMATION

CONTAINS A CHEMICAL THAT MAY BE ABSORBED THROUGH SKIN.

- NOTICE: 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 BE HARMFUL OR FATAL. OTHER EFFECTS OF OVEREXPOSURE MAY INCLUDE TOXICITY TO CENTRAL NERVOUS SYSTEM.
- CARCINOGENICITY: CONTAINS CRYSTALLINE SILICA WHICH IS CONSIDERED A HAZARD BY INHALATION. IARC HAS CLASSIFIED CRYSTALLINE SILICA AS CARCINOGENIC TO HUMANS (GROUP 1). CRYSTALLINE SILICA IS ALSO A KNOWN CAUSE OF SILICOSIS, A NONCANCEROUS LUNG DISEASE. THE NATIONAL TOXICOLOGY PROGRAM (NTP) HAS CLASSIFIED CRYSTALLINE SILICA AS A KNOWN HUMAN CARCINOGEN.
- REPRODUCTIVE EFFECTS: NO REPRODUCTIVE EFFECTS ARE ANTICIPATED

MUTAGENICITY: NO MUTAGENIC EFFECTS ARE ANTICIPATED

TERATOGENICITY: NO TERATOGENIC EFFECTS ARE ANTICIPATED

SECTION 12: ECOLOGICAL INFORMATION

NO ECOLOGICAL TESTING HAS BEEN DONE BY ICI PAINTS ON THIS PRODUCT AS A WHOLE.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS.

SECTION 14: TRANSPORT INFORMATION

DOT:	ADHESIVES, 3,	UN1133, PGIII
------	---------------	---------------

- IMDG:ADHESIVES, CLASS 3, UN1133, PGIII, LIMITED QUANTITY,
ADHESIVES, CLASS 3, UN1133, PGIII
- IATA: CONSUMER COMMODITY, 9, ID8000

TDG: NOT AVAILABLE

SECTION 15: REGULATORY INFORMATION

SARA	SARA	CERCLA	HAZ AIR	MARINE
302	313	302.4	POLLUTANT	POLTNT

THIS PRODUCT CONTAINS NO SARA 302, CERCLA 302.4 OR HAZARDOUS AIR POLLUTANT CHEMICALS. IT ALSO CONTAINS NO CHEMICALS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER SARA 313. AS OF THE DATE OF THIS MSDS, ALL OF THE COMPONENTS IN THIS PRODUCT ARE LISTED (OR ARE OTHERWISE EXEMPT FROM LISTING) ON THE TSCA INVENTORY. THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR (CONTROLLED PRODUCTS REGULATIONS) & THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

SECTION 16: OTHER INFORMATION

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE AT THE TIME OF PREPARATION OF THIS DATA SHEET AND WHICH ICI PAINTS BELIEVES TO BE RELIABLE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA. ICI PAINTS SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS INFORMATION, OR OF ANY PRODUCT, METHOD OR APPARATUS MENTIONED AND YOU MUST MAKE YOUR OWN DETERMINATION OF ITS SUITABILITY AND COMPLETENESS FOR YOUR OWN USE, FOR THE PROTECTION OF THE ENVIRONMENT, AND THE HEALTH AND SAFETY OF YOUR EMPLOYEES AND USERS OF THIS MATERIAL. COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29CFR1910.1200.