

***** SECTION 1: PRODUCT IDENTIFICATION

MANUFACTURERS ADDRESS : 1101 THIRD STREET SOUTH, MINNEAPOLIS, MN 55415
MFG TELEPHONE NUMBER : (612) 332-7371
24 HR EMERGENCY PHONE NO : 1-800-228-5635
CHEMICAL NAME OR FAMILY : PAINT PRODUCT
FORMULA : NOT APPLICABLE
TRADE NAME : 37 V40T2Z BUYOUT V40T2
ISSUE DATE : 02-04-91 DATE PRINTED : 06-12-91

***** SECTION 2: HAZARDOUS INGREDIENTS

NAME	APPROX WT %		
COMMON(NA):HEXAMETHYLENE DIISOCYANATE	1%	TLV TWA	NOT ESTAB
		TLV STEL	NOT ESTAB
CAS:822-06-0 CHEMICAL: HEXANE, 1,6-DIISOCYANATO-		OSHA PEL	NOT ESTAB
		CEILING	NOT ESTAB
		RECOMND	0.02 PPM
COMMON(NA):ALIPHATIC POLYISOCYANATE	90%	TLV TWA	NOT ESTAB
		TLV STEL	NOT ESTAB
CAS:29182-81-2 CHEMICAL: HEXANE, 1,6-DIISOCYANATO-		OSHA PEL	NOT ESTAB
HOMOPOLYMER		CEILING	NOT ESTAB
		RECOMND	1.00 MG/L
COMMON(NA):BUTYL ACETATE	5%	TLV TWA	150.00 PPM
		TLV STEL	200.00 PPM
CAS:123-86-4 CHEMICAL: ACETIC ACID, BUTYL ESTER		OSHA PEL	150.00 PPM
		CEILING	NOT ESTAB
		RECOMND	NOT ESTAB
COMMON(NA):AROMATIC NAPHTHA	5%	TLV TWA	100.00 PPM
		TLV STEL	NOT ESTAB
CAS:64742-95-6 CHEMICAL: SOLVENT NAPHTHA(PETROLEUM		OSHA PEL	NOT ESTAB
),LT. AROM.		CEILING	NOT ESTAB
		RECOMND	50.00 PPM

***** SECTION 3: PHYSICAL DATA

BOILING POINT: NA DEG F.
VAPOR PRESSURE MM HG AT NA DEG F: NA
VAPOR DENSITY (AIR = 1.0): NA

***** SECTION 4: FIRE AND EXPLOSION HAZARD *****

ASH POINT TCC/PM DEG F : 117
LOWER EXPLOSIVE LIMIT : NA
UPPER EXPLOSIVE LIMIT : NA

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND/OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES:
FIRE FIGHTERS MUST WEAR SELF CONTAINED BREATHING APPARATUS OR AIR MASKS.
CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS:
NONE

***** SECTION 5: HEALTH HAZARD DATA *****

THRESHOLD LIMIT VALUE: NOT REQUIRED FOR MIXTURE.

EFFECTS OF OVEREXPOSURE:
IMMEDIATE EFFECTS (ACUTE):
HARMFUL IF INHALED. MAY AFFECT THE BRAIN, NERVOUS SYSTEM OR RESPIRATORY SYSTEM. CAUSING STIZZINESS, HEADACHE, NAUSEA OR RESPIRATORY IRRITATION.
OVEREXPOSURE TO INGREDIENTS IN THIS PRODUCT MAY CAUSE NOSE AND THROAT IRRITATION, ALLERGIC RESPIRATORY REACTION, EYE IRRITATION, SKIN IRRITATION, RESPIRATORY TRACT IRRITATION, SKIN SENSITIZATION, BRONCHITIS OR BRONCHIAL SPASMS.
DELAYED EFFECTS (CHRONIC):
EYE DAMAGE AND PAIN.
BLISTERING OR DISCOLORATION OF SKIN AND PAIN
POSSIBLE SENSITIZATION.
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.
CHRONIC OVEREXPOSURE TO ISOCYANATES MAY CAUSE LUNG DAMAGE WHICH MAY BE PERMANENT.
ISOCYANATE VAPORS OR MIST AT CONCENTRATIONS GREATER THAN THE TLV CAN IRRITATE THE RESPIRATORY SYSTEM CAUSING RUNNY NOSE, SORE THROAT, COUGHING AND SHORTNESS OF BREATH. PERSONS WITH PREEXISTING, NON-SPECIFIC BRONCHIAL HYPERREACTIVITY CAN RESPOND TO CONCENTRATIONS BELOW THE TLV WITH SYMPTOMS AS WELL AS AN ASTHMA ATTACK.
AS A RESULT OF PREVIOUS EXPOSURES OR A LARGE SINGLE DOSE CERTAIN INDIVIDUALS WILL DEVELOP ISOCYANATE SENSITIZATION (CHEMICAL ASTHMA) WHICH WILL CAUSE THEM TO REACT TO SUBSEQUENT EXPOSURES TO ISOCYANATES BELOW THE TLV. SYMPTOMS ARE WHEEZING, COUGH, SHORTNESS OF BREATH OR ASTHMATIC ATTACK. INDIVIDUALS MAY DEVELOP LUNG SENSITIVITY WHICH MAY PERSIST FOR LONG PERIODS: MAY CAUSE LUNG DAMAGE OR IMPAIRMENT. SENSITIZATION MAY BE TEMPORARY OR PERMANENT.
CONTAINS INGREDIENTS WHICH MAY CAUSE MUCOUS MEMBRANE IRRITATION.

*MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - ANY RESPIRATORY OR SKIN CONDITION

***** SECTION
CY AND FIRST AID PROC
CONTACT: FLUSH IMMEDI
MINUTES AND
CONTACT: WASH THOROU
HING: REMOVE CONT
BEFORE REUS
LATION: IF INHALED
ARTIFICIAL
OXYGEN. GI
LOWING: IF SWALLOWE
E ROUTES OF ENTRY: INH

***** SECTION
DUCT IS STABLE
IONS TO AVOID: NONE
IBILITY: NA

US DECOMPOSITION PRODU
AMMONIA COMPOUNDS

US POLYMERIZATION: NO

***** SECTION
ILATE AREA. AVOID BRE
ATHING APPARATUS OR A
ED ALL PERSONAL CONTACT

DISPOSAL METHOD:
POSE IN CHEMICAL DISPO
E, AND FEDERAL REGUL

***** SECTION
TORY PROTECTION:
R APPROPRIATE, PROPER
AFTER APPLICATION UN
LICABLE LIMITS. FOLLO
PIRATOR USE.

ION:
UIRED FOR SPRAYING OR
LUSION PROOF.

EVE GLOVES: NEOPRENE C
ECTION: CHEMICAL TYPE
ROTECTIVE EQUIPMENT: M
EFFECTIVE CLOTHING COVE

***** SECTION 9: SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER
CLOSED WHEN NOT IN USE. DO NOT STORE ABOVE 120 DEG F. BASED ON THE PRODUCT FLAM-
MABILITY AND VAPOR PRESSURE SUITABLE STORAGE SHOULD BE PROVIDED IN ACCORDANCE WITH
FEDERAL REGULATION 1910. 106. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE,
INCLUDING FLAMABLE OR EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR
REPAIR CONTAINER. ALL LABEL WARNINGS MUST BE OBSERVED UNTIL THE CONTAINER HAS
BEEN CLEANED OR RECONDITIONED.

ABBREVIATIONS USED:

OSHA-OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION;
IARC-INTERNATIONAL AGENCY FOR RESEARCH ON CANCER; LEL-LOWER EXPLOSIVE LIMIT;
UEL-UPPER EXPLOSIVE LIMITS; MG CU M-MILLIGRAMS PER METERS CUBED; MM-MILLIMETER;
MPPD-MILLIONS OF PARTICLES PER CUBIC FOOT; MSHA-MINE SAFETY AND HEALTH
ADMINISTRATION; NA-NOT APPLICABLE; NIOSH-NATIONAL INSTITUTE OF OCCUPATIONAL
SAFETY AND HEALTH; NOT EST-NOT ESTABLISHED; NTP-NATIONAL TOXICOLOGY PROGRAM;
TLV-THRESHOLD LIMIT VALUE; PEL-PERMISSIBLE EXPOSURE LEVEL; PPM-PARTS PER MILLION;
PM-TAG CLOSED CUP/PEMSKY-MARTEN; REOM-RECOMMENDED; TLV-THRESHOLD LIMIT VALUE

***** DISCLAIMER SECTION *****
