

(11018)

4508.09000 TRUGLAZE EPXGL SRED 3.78L

SECTION 1

PRODUCT IDENTIFIER 4508.09000 TRUGLAZE EPXGL SRED 3.78L
 DATE OF PREPARATION NOVEMBER 30, 2012
 PRODUCT USE PROTECTIVE COATING
 MANUFACTURED BY: AKZO NOBEL PAINTS LLC, 15885 WEST SPRAGUE ROAD,
 STRONGSVILLE, OHIO 44136, U.S.A
 AKZO NOBEL CANADA INC., 8200 KEELE STREET,
 CONCORD, ONTARIO L4K 2A5, CANADA.
 EMERGENCY AND MSDS TELEPHONE NUMBER:
 1-800-545-2643
 MSDS PREPARED BY: PRODUCT SAFETY AND COMPLIANCE DEPARTMENT
 AKZO NOBEL PAINTS LLC

APPROVED MATERIAL
 APR 01 2013
 MSDS # 11018
 APPROVED BY *[Signature]*

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	WT. %:
CHEMICAL NAME BENZENE, ETHYL-	1-5
COMMON NAME : ETHYLBENZENE	
CAS NUMBER: 100-41-4	
CHEMICAL NAME 1,3,5-TRIMETHYLBENZENE	1-5
COMMON NAME : 1,3,5-TRIMETHYLBENZENE	
CAS NUMBER: 108-67-8	
CHEMICAL NAME 1,2,-ETHANEDIAMINE, N,N'-BIS(2-AMINOETHYL)-	1-5
COMMON NAME : TRIETHYLENETETRAMINE	
CAS NUMBER: 112-24-3	
CHEMICAL NAME BENZENE, DIMETHYL-	10-20
COMMON NAME : XYLENE	
CAS NUMBER: 1330-20-7	
CHEMICAL NAME TALC	20-30
COMMON NAME : TALC	
CAS NUMBER: 14807-96-6	
CHEMICAL NAME 2-NAPHTHALENOL, 1-((4-METHYL-2-NITROPHENYL)AZO)-	5-10
COMMON NAME : PIGMENT RED 3	
CAS NUMBER: 2425-85-6	
CHEMICAL NAME TRIMETHYL BENZENE	1-5
COMMON NAME : TRIMETHYL BENZENE	
CAS NUMBER: 25551-13-7	
CHEMICAL NAME ETHANOL, 2-PROPOXY-	1-5
COMMON NAME : ETHYLENE GLYCOL MONOPROPYL ETHER	
CAS NUMBER: 2807-30-9	
CHEMICAL NAME 2-NAPHTHALENOL, 1-((2-CHLORO-4-NITROPHENYL)AZO)-	1-5
COMMON NAME : C.I. PIGMENT RED 4	
CAS NUMBER: 2814-77-9	
CHEMICAL NAME SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC	5-10
COMMON NAME : LIGHT AROMATIC SOLVENT NAPHTHA	
CAS NUMBER: 64742-95-6	
CHEMICAL NAME FATTY ACIDS, C18-UNSATD., DIMERS, REACTION PRODUCTS WITH POLYETHYLENEPOLYAMINES	20-30
COMMON NAME : POLYAMIDE RESIN	
CAS NUMBER: 68410-23-1	
CHEMICAL NAME QUATERNARY AMMONIUM COMPOUNDS, BIS(HYDROGENATED TALLOW ALKYL)DI-METHYL, SALTS WITH BENTONITE	1-5
COMMON NAME : DISPERSANT, ORGANOCCLAY	
CAS NUMBER: 68953-58-2	
CHEMICAL NAME BENZENE	.01-.1
COMMON NAME : BENZENE	
CAS NUMBER: 71-43-2	
CHEMICAL NAME BENZENE,1,2,4-TRIMETHYL-	1-5
COMMON NAME : PSEUDOCUMENE	
CAS NUMBER: 95-63-6	
CHEMICAL NAME BENZENE, (1-METHYLETHYL)-	1-5
COMMON NAME : CUMENE	

CAS NUMBER: 98-82-8

SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF EXPOSURE

INHALATION, SKIN CONTACT, EYE CONTACT, INGESTION.

EFFECTS OF OVEREXPOSURE

INHALATION	PROLONGED INHALATION MAY LEAD TO LOSS OF APPETITE, MUCOUS MEMBRANE IRRITATION, FATIGUE, DROWSINESS, DIZZINESS AND/OR LIGHTEADEDNESS, HEADACHE, UNCOORDINATION, NAUSEA, VOMITING, BLURRED VISION, COUGHING, DIFFICULTY WITH SPEECH, CENTRAL NERVOUS SYSTEM DEPRESSION, INTOXICATION, TIGHTNESS OF CHEST, ANESTHETIC EFFECT OR NARCOSIS, DIFFICULTY OF BREATHING, ALLERGIC RESPONSE, BLOOD ABNORMALITIES, BRONCHITIS, TREMORS, SEVERE LUNG IRRITATION OR DAMAGE, LIVER DAMAGE, KIDNEY DAMAGE, SPLEEN DAMAGE, PULMONARY EDEMA, LOSS OF CONSCIOUSNESS, RESPIRATORY FAILURE, ASPHYXIATION, DEATH. POSSIBLE SENSITIZATION TO RESPIRATORY TRACT.
SKIN CONTACT	IRRITATION OF SKIN. PROLONGED OR REPEATED CONTACT CAN CAUSE DERMATITIS, DEFATTING, BLISTERING, ALLERGIC RESPONSE, SEVERE SKIN IRRITATION OR BURNS. POSSIBLE SENSITIZATION TO SKIN. SKIN CONTACT MAY RESULT IN DERMAL ABSORPTION OF COMPONENT(S) OF THIS PRODUCT WHICH MAY CAUSE DIZZINESS AND/OR LIGHTEADEDNESS, HEADACHE, NAUSEA, VOMITING, CENTRAL NERVOUS SYSTEM DEPRESSION, BLOOD ABNORMALITIES, LIVER DAMAGE, KIDNEY DAMAGE.
EYE CONTACT	IRRITATION OF EYES, THIS MATERIAL IS CORROSIVE AND MAY CAUSE BURNS ON CONTACT. PROLONGED OR REPEATED CONTACT CAN CAUSE CONJUNCTIVITIS, BLURRED VISION, TEARING OF EYES, REDNESS OF EYES, SEVERE EYE IRRITATION, SEVERE EYE IRRITATION OR BURNS, CORNEAL INJURY.
INGESTION	INGESTION MAY CAUSE LUNG INFLAMMATION AND DAMAGE DUE TO ASPIRATION OF MATERIAL INTO LUNGS, MOUTH AND THROAT IRRITATION, MUCOUS MEMBRANE IRRITATION, DIZZINESS AND/OR LIGHTEADEDNESS, HEADACHE, NAUSEA, VOMITING, DIARRHEA, GASTRO-INTESTINAL DISTURBANCES, ABDOMINAL PAIN, CENTRAL NERVOUS SYSTEM DEPRESSION, ANESTHETIC EFFECT OR NARCOSIS, DIFFICULTY OF BREATHING, BLOOD ABNORMALITIES, BURNS OF THE MOUTH, THROAT, STOMACH, LIVER DAMAGE, KIDNEY DAMAGE, PULMONARY EDEMA, CONVULSIONS, LOSS OF CONSCIOUSNESS.
MEDICAL CONDITIONS	AGGRAVATED BY EXPOSURE EYE, SKIN, RESPIRATORY DISORDERS, LUNG DISORDERS, ASTHMA-LIKE CONDITIONS, KIDNEY DISORDERS, LIVER DISORDERS, ALLERGIES.

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. DISPOSE OF CONTAMINATED LEATHER ITEMS, SUCH AS SHOES AND BELTS.
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

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FLASH POINT (SETA) 80 F./ 27 C. LOWER EXPLOSIVE LIMIT NOT AVAILABLE
UPPER EXPLOSIVE LIMIT NOT AVAILABLE

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, OXIDES OF NITROGEN, ACRID FUMES, AMMONIA, PEROXIDES, ALDEHYDES, CHLORINE, TOXIC GASES, SMOKE AND SOOT.
CYANIDES.

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. SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIALS. USE NON-SPARKING TOOLS. EVACUATE ALL UNNECESSARY PERSONNEL. PLACE COLLECTED MATERIAL IN PROPER CONTAINER.
AVOID WETTING SPILLS AS SURFACES CAN BECOME VERY SLIPPERY. 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

HANDLING AND STORAGE
STORE BELOW 80F. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. KEEP AWAY FROM DIRECT SUNLIGHT, HEAT AND ALL SOURCES OF IGNITION.

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 : ETHYLBENZENE

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CAS NUMBER: 100-41-4
 ACGIH (TWA): 20 PPM OSHA (TWA): 100 PPM
 ACGIH (STEL): 125 PPM
 COMMON NAME: 1,3,5-TRIMETHYLBENZENE
 CAS NUMBER: 108-67-8
 ACGIH (TWA): 25 PPM
 ACGIH (STEL): 35 PPM
 COMMON NAME: XYLENE
 CAS NUMBER: 1330-20-7
 ACGIH (TWA): 100 PPM OSHA (TWA): 100 PPM
 ACGIH (STEL): 150 PPM
 COMMON NAME: TALC
 CAS NUMBER: 14807-96-6
 ACGIH (TWA): 2 MG/M3 OSHA (TWA): .1 MG/M3
 COMMON NAME: PIGMENT RED 3
 CAS NUMBER: 2425-85-6
 ACGIH (TWA): 10 MG/M3 OSHA (TWA): 15 MG/M3
 COMMON NAME: TRIMETHYL BENZENE
 CAS NUMBER: 25551-13-7
 ACGIH (TWA): 25 PPM
 COMMON NAME: LIGHT AROMATIC SOLVENT NAPHTHA
 CAS NUMBER: 64742-95-6
 OSHA (TWA): 500X PPM
 COMMON NAME: DISPERSANT, ORGANOCCLAY
 CAS NUMBER: 68953-58-2
 ACGIH (TWA): 10 MG/M3 OSHA (TWA): 15 MG/M3
 COMMON NAME: BENZENE
 CAS NUMBER: 71-43-2
 ACGIH (TWA): SKIN .5 PPM OSHA (TWA): 1 PPM
 ACGIH (STEL): 2.5 PPM OSHA (STEL): 5 PPM
 COMMON NAME: CUMENE
 CAS NUMBER: 98-82-8
 ACGIH (TWA): 50 PPM OSHA (TWA): 50 PPM
 OSHA (SKIN) : SKIN CEILING: SUPP REC STD.: NOT AVAILABLE
 SKIN - DENOTES THAT ADDITIONAL EXPOSURE, OVER AND ABOVE
 AIRBORNE EXPOSURE, MAY RESULT FROM SKIN ABSORPTION.
 X AS PETROLEUM DISTILLATES

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, FACE SHIELD, APRON, BOOTS.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE: NOT AVAILABLE SPECIFIC GRAVITY: 1.160
 BOILING RANGE (F/C): NOT AVAILABLE WEIGHT PER GALLON: 9.66/ 11.60IMP
 %VOLATILE BY VOLUME: NOT DETERMINED
 PHYSICAL STATE: LIQUID APPEARANCE: RED
 SOLUBILITY IN WATER: NOT AVAILABLE PH: NOT AVAILABLE

SECTION 10: STABILITY AND REACTIVITY

UNDER NORMAL CONDITIONS

STABLE

SEE SECTION 5 FIRE FIGHTING MEASURES

MATERIALS TO AVOID

OXIDIZERS, ACIDS, BASES, ALDEHYDES, KETONES, AMINES, ESTERS,
NITRIC ACID.

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 : ETHYLBENZENE

CAS NUMBER: 100-41-4

CARCINOGENICITY LISTED BY: NTP NO IARC YES 2B OSHA NO ACGIH YES A3

LD50: 3500.00 MG/KG ORL RAT

LD50: 15.35 GM/KG SKN RBT

LC50: 17.20 MG/L/4 HR IHL RAT

COMMON NAME : 1,3,5-TRIMETHYLBENZENE

CAS NUMBER: 108-67-8

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

LC50: 24.00 GM/M3/4HR IHL RAT

COMMON NAME : TRIETHYLENETETRAMINE

CAS NUMBER: 112-24-3

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

LD50: 2500.00 MG/KG ORL RAT

LD50: 1600.00 MG/KG ORL MOU

LD50: 805.00 MG/KG SKN RBT

COMMON NAME : XYLENE

CAS NUMBER: 1330-20-7

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

LD50: >1700.00 MG/KG SKN RBT

LD50: 4300.00 MG/KG ORL RAT

LC50: 5000.00 PPM/4HR IHL RAT

COMMON NAME : TALC

CAS NUMBER: 14807-96-6

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH YES A4

COMMON NAME : PIGMENT RED 3

CAS NUMBER: 2425-85-6

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

LD50: >5000.00 MG/KG ORL RAT

COMMON NAME : TRIMETHYL BENZENE

CAS NUMBER: 25551-13-7

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

LD50: 8970.00 MG/KG ORL RAT

COMMON NAME : ETHYLENE GLYCOL MONOPROPYL ETHER

CAS NUMBER: 2807-30-9

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

LD50: 3089.00 MG/KG ORL RAT

LD50: 1337.00 MG/KG SKN RBT

LC50: 1530.00 PPM IHL MOU

COMMON NAME : C.I. PIGMENT RED 4

CAS NUMBER: 2814-77-9

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

COMMON NAME : LIGHT AROMATIC SOLVENT NAPHTHA

CAS NUMBER: 64742-95-6

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

LD50: > 5.00 GM/KG ORL RAT

LC50: >3670.00 PPM IHL RAT

COMMON NAME : POLYAMIDE RESIN

CAS NUMBER: 68410-23-1

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

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LD50:>5000.00 MG/KG SKN RAT
 LD50: 800.00 MG/KG ORL RBT
 LD50:>5000.00 MG/KG ORL RAT
 COMMON NAME : DISPERSANT, ORGANOCCLAY
 CAS NUMBER: 68953-58-2
 CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO
 COMMON NAME : BENZENE
 CAS NUMBER: 71-43-2
 CARCINOGENICITY LISTED BY: NTP YES A IARC YES 1 OSHA YES ACGIH YES A2
 LD50: 930.00 MG/KG ORL RAT
 LD50:> 9.40 ML/KG SKN RBT
 COMMON NAME : PSEUDOCUMENE
 CAS NUMBER: 95-63-6
 CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO
 LD50: 5.00 GM/KG ORL RAT
 COMMON NAME : CUMENE
 CAS NUMBER: 98-82-8
 CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO
 LD50: 1400.00 MG/KG ORL RAT
 LD50: 12.75 GM/KG ORL MOU

SUPPLEMENTAL HEALTH INFORMATION

CONTAINS A CHEMICAL THAT IS MODERATELY TOXIC BY INGESTION.
 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 LIVER,
 KIDNEY, LUNGS, CENTRAL NERVOUS SYSTEM, BLOOD, SPLEEN.
 CARCINOGENICITY INHALATION OF NON-ASBESTIFORM COSMETIC GRADE TALC FOR
 2 YEARS AT 6 AND 18 MG/M3 PRODUCED CLEAR EVIDENCE OF
 CARCINOGENICITY IN FEMALE RATS (LUNG AND ADRENAL TUMORS) AND
 SOME EVIDENCE OF CARCINOGENICITY IN MALE RATS (ADRENAL
 TUMORS). NO EVIDENCE OF CARCINOGENICITY WAS DEMONSTRATED IN
 MALE AND FEMALE MICE EXPOSED UNDER THE SAME CONDITIONS.
 MICROSCOPIC EXAMINATION OF THE LUNGS OF RATS AND MICE
 EXPOSED TO TALC REVEALED ADDITIONAL EXPOSURE RELATED EFFECTS
 PRIMARILY ASSOCIATED WITH THE INFLAMMATORY RESPONSE.
 IN LONG TERM (2 YEAR) INHALATION STUDIES, THE NATIONAL
 TOXICOLOGY PROGRAM (NTP) FOUND CLEAR EVIDENCE OF
 CARCINOGENIC ACTIVITY IN MICE AND MALE RATS AND SOME
 EVIDENCE OF CARCINOGENIC ACTIVITY IN FEMALE RATS EXPOSED
 TO CUMENE.
 IN 2-YEAR FEED STUDIES OF C.I. PIGMENT RED 3, THERE WAS SOME
 EVIDENCE OF CARCINOGENIC ACTIVITY IN MALE RATS (ADRENAL
 GLAND - BENIGN PHEOCHROMOCYTOMAS) AND FEMALE RATS
 (HEPATOCELLULAR ADENOMAS). THERE WAS ALSO SOME EVIDENCE OF
 CARCINOGENIC ACTIVITY IN MALE MICE (ADENOMAS OF RENAL CORTEX
 AND THYROID GLAND), BUT NO EVIDENCE IN FEMALE MICE.
 THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) HAS
 EVALUATED ETHYLBENZENE AND CLASSIFIED IT AS A POSSIBLE HUMAN
 CARCINOGEN (GROUP 2B) BASED ON SUFFICIENT EVIDENCE FOR
 CARCINOGENICITY IN EXPERIMENTAL ANIMALS, BUT INADEQUATE
 EVIDENCE FOR CANCER IN EXPOSED HUMANS.
 IN A 2 YEAR INHALATION STUDY CONDUCTED BY THE NATIONAL
 TOXICOLOGY PROGRAM (NTP), ETHYLBENZENE VAPOR AT 750 PPM
 PRODUCED KIDNEY AND TESTICULAR TUMORS IN RATS AND LUNG
 AND LIVER TUMORS IN MICE. GENETIC TOXICITY STUDIES
 SHOWED NO GENOTOXIC EFFECTS. THE RELEVANCE OF THESE
 RESULTS TO HUMANS IS NOT KNOWN.
 THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC)

CARCINOGENICITY

HAS CLASSIFIED INHALED TALC NOT CONTAINING ASBESTOS OR ASBESTIFORM FIBRES AS NOT CLASSIFIABLE TO ITS CARCINOGENICITY (GROUP 3). PERINEAL USE OF TALC-BASED BODY POWDER IS POSSIBLY CARCINOGENIC TO HUMANS (GROUP 2B).

REPRODUCTIVE EFFECTS

HIGH EXPOSURES TO XYLENE IN SOME ANIMAL STUDIES, OFTEN AT MATERNALLY TOXIC LEVELS, HAVE AFFECTED EMBRYO/FETAL DEVELOPMENT. THE SIGNIFICANCE OF THIS FINDING TO HUMANS IS NOT KNOWN.

MUTAGENICITY

TRIETHYLENETETRAMINE HAS DEMONSTRATED WEAK MUTAGENIC ACTIVITY IN STANDARD IN VITRO TESTS, AND HAS CAUSED EMBRYO-FETAL TOXICITY AND FETAL MALFORMATIONS WHEN FED TO RATS. TRIETHYLENETETRAMINE DID NOT EXHIBIT CARCINOGENIC POTENTIAL IN LIFE-TIME MOUSE SKIN PAINTING STUDIES.

TERATOGENICITY

NO TERATOGENIC EFFECTS ARE ANTICIPATED

SECTION 12: ECOLOGICAL INFORMATION

NO ECOLOGICAL TESTING HAS BEEN DONE BY AKZO NOBEL PAINTS LLC 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 UN1263, PAINT, 3, PGIII
 IMDG NOT AVAILABLE
 IATA NOT AVAILABLE
 TDG NOT AVAILABLE

SECTION 15: REGULATORY INFORMATION

		SARA 302	SARA 313	CERCLA 302.4	HAZ AIR POLLUTANT	MARINE POLTNT
CAS NUMBER:	100-41-4	NO	YES	YES	YES	NO
COMMON NAME :	ETHYLBENZENE					
CAS NUMBER:	1330-20-7	NO	YES	YES	YES	NO
COMMON NAME :	XYLENE					
CAS NUMBER:	2807-30-9	NO	YES	NO	YES	NO
COMMON NAME :	ETHYLENE GLYCOL MONOPROPYL ETHER					
CAS NUMBER:	71-43-2	NO	YES	YES	YES	NO
COMMON NAME :	BENZENE					
CAS NUMBER:	95-63-6	NO	YES	NO	NO	NO
COMMON NAME :	PSEUDOCUMENE					
CAS NUMBER:	98-82-8	NO	YES	YES	YES	
COMMON NAME :	CUMENE					

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) AND 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 AKZO NOBEL PAINTS LLC BELIEVES TO BE RELIABLE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA. AKZO NOBEL PAINTS LLC 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

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HEALTH AND SAFETY OF YOUR EMPLOYEES AND USERS OF THIS
MATERIAL.
COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD
29CFR1910.1200.