

**SECTION 1**

PRODUCT IDENTIFIER 4582 ALK IND ENAMEL FLAT BLACK  
 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**

FEB 07 2013

MSDS # 11069

APPROVED BY *Runge OJ***SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENT	WT. %:
CHEMICAL NAME: LONG OIL ALKYD RESIN COMMON NAME: LONG OIL ALKYD RESIN CAS NUMBER: CONFIDENTIAL	20-30
CHEMICAL NAME: TALL OIL FATTY ACID RESIN SOLUTION COMMON NAME: TALL OIL FATTY ACID RESIN SOLUTION CAS NUMBER: CONFIDENTIAL	1-5
CHEMICAL NAME: BENZENE, ETHYL- COMMON NAME: ETHYLBENZENE CAS NUMBER: 100-41-4	.1-1.0
CHEMICAL NAME: BENZENE, DIMETHYL- COMMON NAME: XYLENE CAS NUMBER: 1330-20-7	.1-1.0
CHEMICAL NAME: CARBON BLACK COMMON NAME: CARBON BLACK CAS NUMBER: 1333-86-4	1-5
CHEMICAL NAME: CALCIUM METASILICATE COMMON NAME: WOLLASTONITE CAS NUMBER: 13983-17-0	5-10
CHEMICAL NAME: CRISTOBALITE COMMON NAME: CRYSTALLINE SILICA, CRISTOBALITE CAS NUMBER: 14464-46-1	10-20
CHEMICAL NAME: TALC COMMON NAME: TALC CAS NUMBER: 14807-96-6	1-5
CHEMICAL NAME: QUARTZ COMMON NAME: QUARTZ CAS NUMBER: 14808-60-7	.1-1.0
CHEMICAL NAME: NAPHTHA (PETROLEUM), HEAVY ALKYLATE COMMON NAME: HEAVY SOLVENT NAPHTHA CAS NUMBER: 64741-65-7	1-5
CHEMICAL NAME: HYDROTREATED HEAVY NAPHTHA COMMON NAME: HYDROTREATED HEAVY NAPHTHA CAS NUMBER: 64742-48-9	1-5
CHEMICAL NAME: SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC COMMON NAME: MEDIUM ALIPHATIC SOLVENT NAPHTHA CAS NUMBER: 64742-88-7	20-30
CHEMICAL NAME: KIESELGUHR, SODA ASH FLUX-CALCINED COMMON NAME: SILICA, DIATOMACEOUS EARTH CAS NUMBER: 68855-54-9	5-10
CHEMICAL NAME: LECITHINS COMMON NAME: LECITHIN CAS NUMBER: 8002-43-5	1-5
CHEMICAL NAME: STODDARD SOLVENT COMMON NAME: MINERAL SPIRITS CAS NUMBER: 8052-41-3	10-20

**SECTION 3: HAZARDS IDENTIFICATION**

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## 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 LIGHTHEADEDNESS, HEADACHE, UNCOORDINATION, NAUSEA, VOMITING, COUGHING, CENTRAL NERVOUS SYSTEM DEPRESSION, INTOXICATION, CONFUSION, ANESTHETIC EFFECT OR NARCOSIS, DIFFICULTY OF BREATHING, BRONCHITIS, SEVERE LUNG IRRITATION OR DAMAGE, LIVER DAMAGE, KIDNEY DAMAGE, PULMONARY EDEMA, CONVULSIONS, LOSS OF CONSCIOUSNESS, COMA, ASPHYXIATION, DEATH.

**SKIN CONTACT** IRRITATION OF SKIN. PROLONGED OR REPEATED CONTACT CAN CAUSE DERMATITIS, DEFATTING. SKIN CONTACT MAY RESULT IN DERMAL ABSORPTION OF COMPONENT(S) OF THIS PRODUCT WHICH MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.

**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, MOUTH AND THROAT IRRITATION, MUCOUS MEMBRANE IRRITATION, FATIGUE, DIZZINESS AND/OR LIGHTHEADEDNESS, HEADACHE, UNCOORDINATION, NAUSEA, VOMITING, DIARRHEA, GASTRO-INTESTINAL DISTURBANCES, CENTRAL NERVOUS SYSTEM DEPRESSION, DIFFICULTY OF BREATHING, CONVULSIONS, LOSS OF CONSCIOUSNESS.

## MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

EYE, SKIN, RESPIRATORY DISORDERS, LUNG DISORDERS, ASTHMA-LIKE CONDITIONS.

## 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.  
REMOVE TO FRESH AIR IF INHALATION CAUSES EYE WATERING, HEADACHES, DIZZINESS, OR OTHER DISCOMFORT.

**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.  
IF IRRITATION OCCURS, CONSULT A PHYSICIAN.

**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)	100 F./ 38 C.	LOWER EXPLOSIVE LIMIT	1.1	(%)
		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.

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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, PHOSPHOROUS, OXIDES OF SULFUR, TOXIC GASES.

## 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. SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIALS. 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

### HANDLING AND STORAGE

STORE BELOW 100F (38C). 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. AVOID CONDITIONS WHICH RESULT IN FORMATION OF INHALABLE PARTICLES SUCH AS SPRAYING OR ABRADING (SANDING) PAINTED SURFACES. IF SUCH CONDITIONS CANNOT BE AVOIDED, USE APPROPRIATE RESPIRATORY PROTECTION AS DIRECTED UNDER EXPOSURE CONTROLS/PERSONAL PROTECTION.  
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  
CAS NUMBER: 100-41-4  
ACGIH (TWA) : 20 PPM OSHA (TWA) : 100 PPM  
ACGIH (STEL) : 125 PPM  
COMMON NAME : XYLENE  
CAS NUMBER: 1330-20-7  
ACGIH (TWA) : 100 PPM OSHA (TWA) : 100 PPM  
ACGIH (STEL) : 150 PPM  
COMMON NAME : CARBON BLACK  
CAS NUMBER: 1333-86-4  
ACGIH (TWA) : 3 MG/M3 OSHA (TWA) : 3.5 MG/M3  
COMMON NAME : WOLLASTONITE  
CAS NUMBER: 13983-17-0  
ACGIH (TWA) : 10 MG/M3 OSHA (TWA) : 5 MG/M3  
COMMON NAME : CRYSTALLINE SILICA, CRISTOBALITE  
CAS NUMBER: 14464-46-1

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ACGIH (TWA) : .025 MG/M3 OSHA (TWA) : .0.05 MG/M3  
 COMMON NAME : TALC  
 CAS NUMBER: 14807-96-6  
 ACGIH (TWA) : 2 MG/M3 OSHA (TWA) : .1 MG/M3  
 COMMON NAME : QUARTZ  
 CAS NUMBER: 14808-60-7  
 ACGIH (TWA) : .025 MG/M3 OSHA (TWA) : 0.1 MG/M3  
 COMMON NAME : HEAVY SOLVENT NAPHTHA  
 CAS NUMBER: 64741-65-7  
 ACGIH (TWA) : 100 PPM OSHA (TWA) : 500 PPM  
 COMMON NAME : MEDIUM ALIPHATIC SOLVENT NAPHTHA  
 CAS NUMBER: 64742-88-7  
 ACGIH (TWA) : 100 PPM OSHA (TWA) : 500 X PPM  
 COMMON NAME : SILICA, DIATOMACEOUS EARTH  
 CAS NUMBER: 68855-54-9  
 ACGIH (TWA) : 10 MG/M3 OSHA (TWA) : 6 MG/M3  
 COMMON NAME : MINERAL SPIRITS  
 CAS NUMBER: 8052-41-3  
 ACGIH (TWA) : 100 PPM OSHA (TWA) : 500 PPM

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, BOOTS.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

VAPOR PRESSURE: NOT AVAILABLE SPECIFIC GRAVITY: 1.128  
 BOILING RANGE (F/C): 235-415/113-213 WEIGHT PER GALLON: 9.39/ 11.28IMP  
 %VOLATILE BY VOLUME: 53.07  
 PHYSICAL STATE: LIQUID APPEARANCE BLACK  
 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, PEROXIDES, HYDROFLUORIC ACID.  
 NITRATES.

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 : TALL OIL FATTY ACID RESIN SOLUTION  
 CAS NUMBER: CONFIDENTIAL  
 CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO  
 COMMON NAME : ETHYLBENZENE  
 CAS NUMBER: 100-41-4

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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 : 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 : CARBON BLACK  
 CAS NUMBER: 1333-86-4  
 CARCINOGENICITY LISTED BY: NTP NO IARC YES 2B OSHA NO ACGIH YES A3  
 LD50:> 8.00 GM/KG ORL RAT  
 COMMON NAME : WOLLASTONITE  
 CAS NUMBER: 13983-17-0  
 CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO  
 COMMON NAME : CRYSTALLINE SILICA, CRISTOBALITE  
 CAS NUMBER: 14464-46-1  
 CARCINOGENICITY LISTED BY: NTP YES IARC YES 1 OSHA NO ACGIH YES A2  
 COMMON NAME : TALC  
 CAS NUMBER: 14807-96-6  
 CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH YES A4  
 COMMON NAME : QUARTZ  
 CAS NUMBER: 14808-60-7  
 CARCINOGENICITY LISTED BY: NTP YES IARC YES 1 OSHA NO ACGIH YES A2  
 COMMON NAME : HEAVY SOLVENT NAPHTHA  
 CAS NUMBER: 64741-65-7  
 CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO  
 COMMON NAME : HYDROTREATED HEAVY NAPHTHA  
 CAS NUMBER: 64742-48-9  
 CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH YES A3  
 LD50:>5000.00 MG/KG ORL RAT  
 LD50:> 2.00 GM/KG SKN RBT  
 COMMON NAME : MEDIUM ALIPHATIC SOLVENT NAPHTHA  
 CAS NUMBER: 64742-88-7  
 CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO  
 LD50: 28.00 GM/KG SKN RBT  
 LD50: 28.00 GM/KG ORL RAT  
 COMMON NAME : SILICA, DIATOMACEOUS EARTH  
 CAS NUMBER: 68855-54-9  
 CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO  
 COMMON NAME : LECITHIN  
 CAS NUMBER: 8002-43-5  
 CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO  
 COMMON NAME : MINERAL SPIRITS  
 CAS NUMBER: 8052-41-3  
 CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO  
 LD50:> 3.00 GM/KG SKN RBT  
 LD50:> 5.00 GM/KG ORL RAT

SUPPLEMENTAL HEALTH INFORMATION

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, SPLEEN, GASTROINTESTINAL TRACT.

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

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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. STODDARD SOLVENT IIC HAS BEEN SHOWN TO CAUSE KIDNEY TUMORS IN MALE RATS IN A NATIONAL TOXICOLOGY PROGRAM (NTP) STUDY. THESE TUMORS WERE ASSOCIATED WITH A SPECIFIC PROTEIN, ALPHA-2U-MICROGLOBULIN. BECAUSE HUMANS DO NOT PRODUCE THIS PROTEIN STODDARD SOLVENT IIC HAS NOT BEEN CLASSIFIED AS A HUMAN CARCINOGEN.

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. THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) HAS CLASSIFIED CARBON BLACK AS POSSIBLY CARCINOGENIC TO HUMANS (GROUP 2B) BASED ON SUFFICIENT EVIDENCE IN ANIMALS AND INADEQUATE EVIDENCE IN HUMANS.

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.

CONTAINS METHYL ETHYL KETOXIME (MEKO). IN A LIFETIME, INHALATION STUDY, LIVER CARCINOMAS WERE OBSERVED IN RODENTS EXPOSED TO MEKO. THE RELEVANCE TO HUMANS IS UNKNOWN.

THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) 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

NO MUTAGENIC EFFECTS ARE ANTICIPATED

### 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, COMBUSTIBLE LIQUID, PGI II

### IMDG

UN1263, PAINT, 3, PGI II, LIMITED QUANTITY

### IATA

NOT AVAILABLE

### TDG

NOT AVAILABLE

**SECTION 15: REGULATORY INFORMATION**

	SARA 302	SARA 313	CERCLA 302.4	HAZ POLLUTANT	AIR POL/TNT	MARINE POL/TNT
CAS NUMBER: 100-41-4	NO	YES	YES	YES	YES	NO
COMMON NAME : ETHYLBENZENE						
CAS NUMBER: 1330-20-7	NO	YES	YES	YES	YES	NO
COMMON NAME : XYLENE						

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 HEALTH AND SAFETY OF YOUR EMPLOYEES AND USERS OF THIS MATERIAL.

COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29CFR1910.1200.