

SIK15085 C.I.S. 085 TEAK

SECTION 1

PRODUCT IDENTIFIER SIK15085 C.I.S. 085 TEAK  
DATE OF PREPARATION APRIL 8, 2010  
PRODUCT USE PROTECTIVE COATING  
MANUFACTURED BY: AKZO NOBEL PAINTS LLC, 15885 WEST SPRAGUE ROAD,  
STRONGSVILLE, OHIO 44136, 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 COMPLIANCE DEPARTMENT  
AKZO NOBEL PAINTS LLC

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	WT. %:
CHEMICAL NAME ACRYLIC RESIN	10-20
COMMON NAME : ACRYLIC RESIN	
CAS NUMBER: CONFIDENTIAL	
CHEMICAL NAME POLYURETHANE RESIN	1-5
COMMON NAME : POLYURETHANE RESIN	
CAS NUMBER: CONFIDENTIAL	
CHEMICAL NAME IRON OXIDE	1-5
COMMON NAME : FERRIC OXIDE	
CAS NUMBER: 1309-37-1	
CHEMICAL NAME PROPANOIC ACID, 2-METHYL-, MONOESTER WITH 2,2,4-TRIMETHYL-1,3-PENTANEDIOL	1-5
COMMON NAME : TEXANOL	
CAS NUMBER: 25265-77-4	
CHEMICAL NAME 1,2-PROPANEDIOL	1-5
COMMON NAME : PROPYLENE GLYCOL	
CAS NUMBER: 57-55-6	
CHEMICAL NAME WATER	70-80
COMMON NAME : WATER	
CAS NUMBER: 7732-18-5	

SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF EXPOSURE

INHALATION, SKIN CONTACT, EYE CONTACT, INGESTION.

EFFECTS OF OVEREXPOSURE

INHALATION PROLONGED INHALATION MAY LEAD TO DIZZINESS AND/OR LIGHTHEADEDNESS, HEADACHE, NAUSEA, DIFFICULTY OF BREATHING, BRONCHITIS, SEVERE LUNG IRRITATION OR DAMAGE.

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

EYE CONTACT IRRITATION OF EYES. PROLONGED OR REPEATED CONTACT CAN CAUSE TEARING OF EYES.

INGESTION INGESTION MAY CAUSE MOUTH AND THROAT IRRITATION, VOMITING, CENTRAL NERVOUS SYSTEM DEPRESSION, KIDNEY DAMAGE.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

EYE, SKIN, RESPIRATORY 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.

GET MEDICAL ATTENTION IF DISCOMFORT OR IRRITATION PERSISTS.

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) NONE LOWER EXPLOSIVE LIMIT NOT AVAILABLE  
UPPER EXPLOSIVE LIMIT 12.6 (%)

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 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.

IN CLOSED TANKS, WATER OR FOAM MAY CAUSE FROTHING OR ERUPTION.

#### 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, ACRYLIC MONOMERS.

PROPIONALDEHYDE.

#### 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. EVACUATE ALL UNNECESSARY PERSONNEL. PLACE COLLECTED MATERIAL IN PROPER CONTAINER. SPILLED MATERIAL IS EXTREMELY SLIPPERY. PREVENT AIRBORNE PARTICULATES FROM FORMING. SWEEP UP MATERIAL.

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. KEEP FROM FREEZING.

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.  
GROUND EQUIPMENT WHEN TRANSFERRING TO PREVENT ACCUMULATION OF STATIC CHARGE.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

COMMON NAME : FERRIC OXIDE

CAS NUMBER: 1309-37-1

ACGIH(TWA): 5 MG/M3 OSHA(TWA): 5 MG/M3

##### 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.

##### 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 SPECIFIC GRAVITY: 1.037

BOILING RANGE (F/C): 212-501/100-261 WEIGHT PER GALLON: 8.63/ 10.36IMP

%VOLATILE BY VOLUME: 85.38

PHYSICAL STATE: LIQUID APPEARANCE BROWN

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, REDUCING AGENTS, BASES, ALUMINUM, NITRIC

ACID, HYDROFLUORIC ACID, MAGNESIUM.

CONDITIONS TO AVOID

ELEVATED TEMPERATURES, CONTACT WITH OXIDIZING AGENT, HIGH CONCENTRATION OF DUST, FREEZING, SPARKS, OPEN FLAME.

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

COMMON NAME : POLYURETHANE RESIN

CAS NUMBER: CONFIDENTIAL

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

COMMON NAME : FERRIC OXIDE

CAS NUMBER: 1309-37-1

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

LD50: 5500.00 MG/KG IPR RAT

COMMON NAME : TEXANOL

CAS NUMBER: 25265-77-4

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

LD50: 3200.00 MG/KG ORL RAT

LD50:> 20.00 ML/KG SKN GPG

COMMON NAME : PROPYLENE GLYCOL

CAS NUMBER: 57-55-6

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

LD50: 20.00 GM/KG ORL RAT

LD50: 20.80 GM/KG SKN RBT

SUPPLEMENTAL HEALTH INFORMATION

EXCESSIVE INHALATION OF FUMES MAY LEAD TO METAL FUME FEVER CHARACTERIZED BY A METALLIC TASTE IN MOUTH, EXCESSIVE THIRST, COUGHING, WEAKNESS, FATIGUE, MUSCULAR PAIN, NAUSEA, CHILLS AND FEVER.

NUISANCE DUST HAZARD - OVEREXPOSURE MAY CAUSE MECHANICAL IRRITATION OF EYES, SKIN, AND RESPIRATORY TRACT.

CONTAINS IRON OXIDE, REPEATED OR PROLONGED EXPOSURE TO IRON OXIDE DUST MAY CAUSE SIDEROSIS, A BENIGN PNEUMOCONIOSIS.

CARCINOGENICITY NO CARCINOGENIC EFFECTS ARE ANTICIPATED

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 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	PAINT ** PROTECT FROM FREEZING **
IMDG	NOT AVAILABLE
IATA	NOT AVAILABLE
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)  
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.