
SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

COMMON NAME : ALKYD RESIN
CAS NUMBER: 66070-60-8

CHEMICAL NAME WATER
COMMON NAME : WATER
CAS NUMBER: 7732-18-5

50-60

SECTION 3: HAZARDS IDENTIFICATION

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

EFFECTS OF OVEREXPOSURE

INHALATION IRRITATION OF LUNGS. PROLONGED INHALATION MAY LEAD TO
DIZZINESS AND/OR LIGHTHEADEDNESS, HEADACHE, UNCOORDINATION,
NAUSEA, LOSS OF CONSCIOUSNESS.

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, NAUSEA,
VOMITING, DIARRHEA, 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.

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

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 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

SECTION 5: FIRE-FIGHTING MEASURES

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. USE NON-SPARKING TOOLS. EVACUATE ALL UNNECESSARY PERSONNEL. SPILLED MATERIAL IS EXTREMELY 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 100F (38C). KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. KEEP FROM FREEZING. 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. GROUND EQUIPMENT WHEN TRANSFERRING TO PREVENT ACCUMULATION OF STATIC CHARGE.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

COMMON NAME : SILICA, GEL, AMORPHOUS
CAS NUMBER: 112926-00-8

OSHA (TWA) : .8 MG/M3

OSHA PEL FOR AMORPHOUS SILICA IS 80 MG/M3 DIVIDED BY % SiO_2 .

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 NON-SPARKING EQUIPMENT.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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:	1.069
BOILING RANGE (F/C):	212-501/100-261	WEIGHT PER GALLON:	8.90/ 10.69IMP
%VOLATILE BY VOLUME:	64.06		
PHYSICAL STATE:	LIQUID	APPEARANCE	WHITE
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, HYDROGEN CHLORIDE, NITRIC ACID,
HYDROFLUORIC ACID, VINYL POLYMERS, METAL COMPOUNDS,
HYDROGEN FLUORIDE, MAGNESIUM.

CONDITIONS TO AVOID

ELEVATED TEMPERATURES, CONTACT WITH OXIDIZING AGENT,
FREEZING, SPARKS, OPEN FLAME, IGNITION SOURCES.

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

COMMON NAME : SILICA, GEL, AMORPHOUS

CAS NUMBER: 112926-00-8

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

LD50:>2000.00 MG/KG SKN RBT

LD50:> 31.60 GM/KG ORL RAT

LC50:> 2.00 PPM IHL 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

NO ADDITIONAL EFFECTS ARE ANTICIPATED

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.