

36600 GLID-U INT LAT HI-HIDE SEALER

SECTION 1

PRODUCT IDENTIFIER 36600 GLID-U INT LAT HI-HIDE SEALER
DATE OF PREPARATION FEBRUARY 13, 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 | LIMESTONE | 10-20 |
| COMMON NAME : | LIMESTONE | |
| CAS NUMBER: | 1317-65-3 | |
| CHEMICAL NAME | TITANIUM OXIDE | 5-10 |
| COMMON NAME : | TITANIUM DIOXIDE | |
| CAS NUMBER: | 13463-67-7 | |
| CHEMICAL NAME | 2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHENYL ACETATE | 5-10 |
| COMMON NAME : | VINYL ACRYLIC LATEX | |
| CAS NUMBER: | 25067-01-0 | |
| CHEMICAL NAME | CERAMIC MATERIALS AND WARES, CHEMICALS | 10-20 |
| COMMON NAME : | CALCINED KAOLIN CLAY | |
| CAS NUMBER: | 66402-68-4 | |
| CHEMICAL NAME | WATER | 50-60 |
| 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 CHEST PAIN, COUGHING, DIFFICULTY OF BREATHING, PNEUMOCONIOSIS.

SKIN CONTACT IRRITATION OF SKIN.

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

INGESTION INGESTION MAY CAUSE MOUTH AND THROAT IRRITATION, NAUSEA, GASTRO-INTESTINAL DISTURBANCES, ABDOMINAL PAIN.

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.
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.

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.

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INGESTION IF SWALLOWED, OBTAIN MEDICAL TREATMENT IMMEDIATELY.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT (SETA) ABOVE 200F/93C LOWER EXPLOSIVE LIMIT NOT AVAILABLE
UPPER EXPLOSIVE LIMIT NOT AVAILABLE

FIRE EXTINGUISHING MEDIA
DRY CHEMICAL OR FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS
CLOSED CONTAINERS MAY BURST IF EXPOSED TO EXTREME HEAT OR
FIRE.

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 CALCIUM.

SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
COMPLY WITH ALL APPLICABLE HEALTH AND ENVIRONMENTAL
REGULATIONS.
VENTILATE AREA. PLACE COLLECTED MATERIAL IN PROPER
CONTAINER.

SECTION 7 HANDLING AND STORAGE

HANDLING AND STORAGE

STORE BELOW 100F (38C). 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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

COMMON NAME : LIMESTONE
CAS NUMBER: 1317-65-3
ACGIH(TWA): 10 MG/M3 OSHA(TWA): 5 MG/M3

COMMON NAME : TITANIUM DIOXIDE
CAS NUMBER: 13463-67-7
ACGIH(TWA): 10 MG/M3 OSHA(TWA): 10 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: 1.339
BOILING RANGE (F/C): 212-212/100-100 WEIGHT PER GALLON: 11.15/ 13.39IMP
%VOLATILE BY VOLUME: 70.82
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, AMMONIUM SALTS.

CONDITIONS TO AVOID

FREEZING.

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

COMMON NAME : LIMESTONE

CAS NUMBER: 1317-65-3

| | | | | |
|----------------------------|---------------|---------|---------|----------|
| CARCINOGENICITY LISTED BY: | NTP NO | IARC NO | OSHA NO | ACGIH NO |
| LD50: | 6450.00 MG/KG | ORL RAT | | |

COMMON NAME : TITANIUM DIOXIDE

CAS NUMBER: 13463-67-7

| | | | | |
|----------------------------|-------------------|-------------|---------|----------|
| CARCINOGENICITY LISTED BY: | NTP YES 2B | IARC YES 2B | OSHA NO | ACGIH NO |
| LD50: | 24.00 GM/KG | ORL RAT | | |
| LC50: | 6820.00 MG/M3/4HR | IHL RAT | | |

COMMON NAME : VINYL ACRYLIC LATEX

CAS NUMBER: 25067-01-0

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

COMMON NAME : CALCINED KAOLIN CLAY

CAS NUMBER: 66402-68-4

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

SUPPLEMENTAL HEALTH INFORMATION

NO ADDITIONAL EFFECTS ARE ANTICIPATED

CARCINOGENICITY IN A LIFETIME INHALATION STUDY, EXPOSURE TO 250 MG/M3 TITANIUM DIOXIDE RESULTED IN THE DEVELOPMENT OF LUNG TUMORS IN RATS. THESE TUMORS OCCURRED ONLY AT DUST LEVELS THAT OVERWHELMED THE ANIMALS' LUNG CLEARANCE MECHANISMS AND WERE DIFFERENT FROM COMMON HUMAN LUNG TUMORS IN BOTH TYPE AND LOCATION. THE RELEVANCE OF THESE FINDINGS TO HUMANS IS UNKNOWN BUT QUESTIONABLE.

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

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.

SECTION 14: TRANSPORT INFORMATION

| | |
|-----|-----------------------------------|
| DOT | PAINT ** PROTECT FROM FREEZING ** |
| | PAINT |

| | |
|------|---------------|
| 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 |

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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.