K202 SEAL PRO
K202A SEAL PRO - ALMOND
K202B SEAL PRO - BLACK
K202W SEAL PRO - WHITE

MATERIAL SAFETY DATA SHEET

100% RTV Silicone - Standard Acetoxy

Manufactured by:
Adaseal International Inc
P O BOX 377
NEW JOHNSONVILLE, TN 37134
EMERGENCY PHONE: 800-521-2521
CHEMTREC: 800-424-9300

1. PRODUCT IDENTIFICATION

Product Identification: 100% RTV Silicone: clear, white, black, blue, bronze, aluminum, red, trans white, almond, grey, biscuit, light grey, snowy white
Chemical Name: Silicone Sealant
Chemical Family: Silicone Sealant
Formula: Mixture

2. PRODUCT COMPONENTS

COMPONENT	CAS#	WT%	EXPOSURE LIMITS
Dimethyl siloxane, hydroxy-terminated	70131-67-8	> 60.0	
Silica, amorphous	7631-86-9	7.0 – 13.0	
Hydrotreated middle petroleum distillates	64742-46-7	<= 7.0	OSHA PEL (final rule) and ACGIH TLV for oil mists: TWA 5 mg/m3
Ethyltriacetoxysilane*	17689-77-9	1.0 – 5.0	See acetic acid comments.
Methyltriacetoxysilane*	4253-34-3	1.0 – 5.0	See acetic acid comments.
Difluoroethane**	75-37-6	1.0 – 5.0	See aerosol product comments

Comments: *Acetic acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of OSHA PEL: TWA 10 ppm, STEL 15 ppm.
**If container is an aerosol product: Propellant remains in can during and after normal use and is not expelled with product. DO NOT remove rubber plug from bottom of container.

3. PHYSICAL AND CHEMICAL PROPERTIES

Physical form: Paste
Color: Depends on specific color ordered
Odor: Acetic acid odor
Specific Gravity @ 25c: 1.007
Viscosity: Not determined
Freezing/Melting Point: Not determined
Boiling Point: Not determined
Vapor Pressure @ 25c: Not determined
Vapor Density: Not determined
Solubility in Water: Not determined
pH: Not determined
Volatile Content: Not determined

Note: The above information is not intended for use in preparing product specifications. Contact Dow Corning before writing specifications.

4. FIRE AND EXPLOSION DATA

Flash Point (Closed Cup):	> 212°F / > 100°C
Autoignition:	Not determined
Flammability Limits in Air:	Not determined
Extinguishing Media:	Carbon Dioxide (CO_2), Water, Water fog (or spray) Dry Chemical Foam
Unsuitable Extinguishing Media:	None
Fire Fighting Procedures:	Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. If large amount is involved, evacuate area.
Unusual Fire Hazards:	None.

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Sulfur Oxides. Carbon oxides and traces of incompletely burned carbon compounds.
Silicon dioxide. Iodine compounds. Formaldehyde.
If container is an aerosol product: DO NOT remove rubber plug from bottom of container. Treat as compressed gas: extinguishing media- CO_2, Dry Chemical, Water Fog.

5. REACTIVITY DATA

Stability: Stable
Incompatibility (*material to avoid)*: Oxidizing material can cause a reaction. Water, moisture, or humid air can cause hazardous vapors to form.
Conditions to Avoid: None
Hazardous Decomposition Products: Carbon oxides and traces of incompletely burned carbon compounds, silicon dioxide and formaldehyde.
Hazardous Polymerization: Will not occur.

6. HEALTH HAZARD DATA

Acute signs/effects of overexposure:
Ingestion: May cause gastric distress.
Skin contact: Uncured product contact will irritate lips, gums, tongue and skin.
Inhalation: Causes mild respiratory irritation.
Eye contact: Uncured product contact irritates eyes.
Medical conditions aggravated: None known
Other: Acetic acid released during curing.
Chronic effects of overexposure: None known
Emergency first aid procedures:
Ingestion: No first aid should be needed.
Skin: To clean from skin, remove completely with a dry cloth or paper towel before washing with detergent and water. Get medical attention if irritation develops.
Inhalation: Remove to fresh air.
Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.
Note to physician: None known.

Toxicity:**Product Information
Acute Oral LD50>10,000 MG?KG
Acute dermal LD50 None found MG/KG
Acute Inhalation LC50 None found.

Other: None known.
Ames test: Unknown
Principle routes of exposure: Eyes, Inhalation
Products/Ingredients: None known

7. SPECIAL PROTECTIVE EQUIPMENT

Respiratory Protection: Use in a well ventilated area.
Protective Gloves: Cloth gloves
Eye and Face Protection: Safety glasses
Other Protective Equipment: None known
Ventilation: Use only in well ventilated area.

8. SPILL, LEAK, AND DISPOSAL PROCEDURES

Action to be taken if material is released or spilled: Wipe or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.
Disposal Method: Disposal should be made in accordance with Federal, State, and Local Regulations.

9. SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Avoid contact with skin and eyes. CAUTION! Wearers of contact lenses must not handle lenses until all sealant has been cleaned from fingertips; residual silicone will transfer to lenses and cause severe eye irritation.
Products releases acetic acid during application and curing.
Use mechanical ventilation to stay below TLV of 10 PPM acetic acid.
Uncured product contact irritates eyes.
Uncured product contact irritates skin.
Use in a well ventilate area to prevent irritation by vapors.
Engineering Controls: Eye wash stations
VOC Content is 31 grams per liter

10. SHIPPING AND REGULATORY CLASSIFICATION DATA

DOT Shipping Name: None
DOT Hazard Class: None
DOT Label(s): None
EPA Hazard Class: Eye irritant
CPSC Classification: Eye irritant
Transportation Class: IMO None
RID(OCTI) None
ADR (ECE) None
RAR (IATA) None

NEPA/HMIS Classification: Flammability 1, Reactivity 0, Health 1
Additional information: These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.

All material has a 1year shelf life from the date stenciled on the product.

Rev 01/31/2019

Distributed By:
Kayline Company * PO Box 603207 * Cleveland, OH 44103 * 216-566-9858 * 800-426-5820 * Fax: 216-566-1228 * www.kaylinecompany.com