

SAFETY DATA SHEET

ACRYLIC SEAL



SECTION 1. PRODUCT INFORMATION

Product Name: ACRYLIC SEAL

Product Class: SILICONE SEALANT

Product Code: SP-1023

Healthy Rating: 2

Flammability rating: 1

Reactivity Rating: 1

Fire: 1

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Weight %
Calcium Carbonate	471-34-1	30% - 60%
Acrylic resin	Proprietary	10% - 30%
Phthalate plasticizer	Proprietary	5% - 10%
Titanium Dioxide	13463-67-7	3% - Max

SECTION 3. HAZARDS IDENTIFICATION

- Harmful by inhalation, swallowing and skin contact.
- Irritating to eyes, respiratory system and skin. May cause sensitization by inhalation and skin contact.
- In case of very sensitive persons low concentrations can cause asthmatic reactions. During use formation of explosive vapor-oxygen mixtures are possible especially on the ground.

SECTION 4. FIRST AID MEASURES

Inhalation:

Fresh air and rest. Get medical attention if complaint persists.

Eyes:

In case of contact flush eyes immediately with plenty of water for at least 15 minutes. Lift eyelids and rinse well underneath them. Get medical attention if irritation persists.

Skin:

Remove completely with a dry cloth or paper towel, before washing with detergent and water. Get medical attention if irritation persists.

Ingestion:

Rinse mouth with water several times. Consult a physician

Clothes:

Remove polluted clothing.

SECTION 5. FIRE FIGHTING MEASURES

Fire extinguishers: no restrictions. (Powder, foam and water spray).

-Wear protective clothing and breathing apparatus.

-Remove unexposed containers from the dangerarea.

-Cool with water, container may burst.

SECTION 6. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory protection:

- Avoid breathing the vapor.
- Maintain good ventilation.
- Portable respiratory protection device.

Eyes:

Totally fitting safety glasses. Full-face protection.

Skin:

Chemical resistant protection gloves.

Recommended glove material: Neoprene, Nitrile-Butadiene-Rubber, and Butyl Rubber. Thin disposable gloves are not suitable for long-term usage. Chemical resistant safety clothing

Industrial hygiene:

Wash hands with water and soap after work and before breaks. When using, do not eat, drink or smoke. Don't rub eyes with dirty hands.

SECTION 7. HANDLING AND STORAGE

Handling:

Handle in well-ventilated area. Avoid contact with skin, eyes and do not swallow.

Storage:

Store in closed packing between 5°C and 25°C away from direct sunlight and other sources of heat.

SECTION 8. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Paste
Specific Gravity:	1.63
Odor	Slight
PH	7.85
Boiling/Cond. Point:	100C
Melting/Freezing Point:	0C
Solubility:	Dilutable in wet stage
Evaporation Rate:	Slower than n-Butyl acetate
VOC %:	47 g/L
Percent Volatile:	22%
Viscosity:	750,000 Pcs
Vapor Density:	Lighter than air

SECTION 9. STABILITY AND REACTIVITY

Hazardous decomposition product:

No hazardous decomposition product at appropriate use.

Materials to avoid: Unknown.

Conditions to avoid:

Keep away from sources of ignition. At temperatures >50°C the container may burst.

SECTION 10. TOXICOLOGICAL INFORMATION

- May cause sensitization by inhalation and skin contact.
- Avoid repeatedly contact or contact for a longer time.
- People with isocyanate allergy should not be in contact with the content.
- In case of very sensitive persons low Concentrations can cause asthmatic reactions.

SECTION 11. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose in accordance with federal, state or local regulations.

SECTION 12. TRANSPORTATION INFORMATION

DOT Road Shipment Information

Not subject to DOT.

Ocean Shipment (IMDG)

Not subject to IMDG code.

Air Shipment (IATA)

Not subject to IATA regulations.

SECTION 13. REGULATORY INFORMATION

Extremely Hazardous Substances: None

CERCLA Hazardous Substances: None

Toxic Chemicals: None present or none present in regulated quantities.

*****End of MSDS*****

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