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Alloys
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MATERIAL SAFETY DATA SHEET

Quickline Varnish

Revision Date: June 2000

Product: QuickLine Varnish
Description: AV Soft Relining Silicone, Varnish
Chem Fam: Preparation of vinyl dimerhylopolysiloxane, platinum complexes and silica
Product No.: 220182

SECTION II - HAZARDOUS INGREDIENTS

None, if handled according to directions.
No labeling of hazardous ingredients required

SECTION III - PHYSICAL DATA

Appearance: Pasty or viscous liquid in different colorations
Odor: Weak or fruity
pH-value: not applicable
Changes in physical state:
Boiling Temperature: > 300°C
Decomposition temperature: ca. 100 °C
Flashpoint: >130°C
Ignition temperature: >400°C
Explosion properties: not established
Vapor pressure: <100 mbar
Rel. vapor density: >1
Density: 1.2-1.7g/cm³
Solubility in water: insoluble

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Extinguishing media: Powder, sand, foam, carbon dioxide, and water spray.
Not suitable extinguishing media: direct jet of water

SECTION V - FIRST AID MEASURES

In case of inhalation: Not applicable
In case of skin contact: Wash with soap and water.
In case of eye contact: Immediately rinse with plenty of water, seek medical advice.
In case of ingestion: Consult a physician

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SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear suitable protective clothing.
Environmental precautions: Avoid pollution of water and sewage.
Methods of cleaning up: Take up mechanically, with inert fluid-binding material

SECTION VII - HANDLING AND STORAGE

Handling:

Technical measures: Keep container tightly closed.
Safe handling advice: Wear suitable gloves. Avoid contact with eyes.

Storage:

Technical measures: No special precautions necessary
Storage conditions: Keep container tightly closed.
Recommended packaging material: Container of glass, metal or solvent-stable plastics.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: No special precautions necessary

Personal protective equipment:

Respiratory protection: Non volatile vapors
Hand and skin protection: Rubber gloves
Eye protection: Goggles
Hygiene measures: When using do not eat or drink.

SECTION IX - STABILITY AND REACTIVITY

Thermal decomposition: None, if handled and stored according to directions.
at ca.100°C in presence of air evolution of small amounts of formaldehyd by oxidation degradation.
Hazardous reactions: In presence of water evolution of small amounts of hydrogen possible
Conditions to avoid: Heat
Hazardous decomposition products: Formaldehyd, hydrogen

SECTION X - TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD₅₀ (Rat) > 5000 mg/kg
Irritation of skin: Not irritating
Irritation of eye: Not irritating (rabbit, 24h). On prolonged exposure irritation possible

SECTION XI - ECOLOGICAL INFORMATION

Do not discharge into drains or the environment, dispose to an authorized waste collection point
Persistence and degradability: No data available for the preparation. Partially degradable (components)
Ecotoxicity: Fish toxicity LC₅₀ > 200mg/l/96h

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SECTION XIII - DISPOSAL CONSIDERATIONS

Waste from residues: Dispose to an authorized waste collection point. Use proper landfill disposal or incineration in accordance with local, state and federal regulations

SECTION XIII - TRANSPORT INFORMATION

Additional Information: Not dangerous cargo

SECTION XIV - REGULATORY INFORMATION

Labeling according international regulations: No labeling

SECTION XV - OTHER INFORMATION

None

The data given here is based on current knowledge and experience. The data does not signify any warranty with regard to the product's properties