

NOVACHEM

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MATERIAL SAFETY DATA SHEET

INSTAPURGE™

CLEANING COMPOUND
(ALL GRADES)

Date: 4-23-2001, Page 1 of 2

I - Product Identification

Name: InstaPurge™ Cleaning Compound (All Grades)

Emergency Overview:

Compounded polymer resin pellets, off-white to translucent in color. Some grades are glass fiber filled. Not readily combustible but will burn if involved in a fire, releasing typical hydrocarbon products of combustion. No significant health effects are associated with these products.

II - Composition (Hazardous Components)

Components include thermoplastic polymer resins, and other components whose identities are withheld as TRADE SECRETS. One of the constituent polymers contains talc, which is therefore present in this product in a concentration of less than 16/100 of 1%. Talc has been identified as having carcinogenic effects when released as an air contaminant. The probability of talc being released from this product is essentially nil.

III - Hazards Identification

Potential Health Effects:

None determined or expected from either acute or chronic over-exposure.

Fire and Explosion:

These products are not readily combustible, but will burn if involved in a fire, releasing typical hydrocarbon products of combustion.

Hazardous Polymerization: Will not occur.

IV - First Aid

Emergency First Aid Procedure:

- **Eyes:** In case of polymer fines entering the eyes, immediately flush with plenty of low pressure water for at least 15 minutes. Remove any contact lenses to ensure thorough flushing. Call a physician.
- **Skin:** If molten polymer contacts the skin, cool rapidly with water and obtain medical attention for thermal burn
- **Inhalation:** Not expected to present an inhalation hazard.
- **Ingestion:** No adverse health effects expected from ingestion.

Medical conditions generally recognized as being aggravated by exposure: None known.

Primary Routes of Entry: Mouth.

V - Fire Fighting Measures

Special Fire Fighting Procedures: None

Flash Point: Greater than 650°F (ASTM E136)

Flammability Limits: Not Applicable

Extinguishing Media: Dry Chemical, Water Fog

Autoignition Temperature: Greater than 650°F (Est.)

Unusual Fire & Explosion Hazards: None

Hazardous Combustion Products: Incomplete combustion may produce Carbon Monoxide.

(continued on other side)

MATERIAL SAFETY DATA SHEET FOR INSTAPURGE, ALL GRADES

Date: 04-23-2001

Page 2 of 2

VI - Stability and Reactivity

Chemical Stability: Stable.

Incompatibility with other materials: None known.

Conditions to Avoid: Product can decompose at excessively high temperatures. Avoid exposure above 630°F (332°C). Avoid exposure for unusually prolonged periods above 572°F (300°C). If decomposition occurs, the fumes that are released may include polymer fragments and other decomposition products that can be irritating. In all cases, use normal good shop ventilation, supplemented by local exhaust ventilation if necessary.

VII - Accidental Release Measures

Land Spill: Sweep up excess material and put in container for disposal. Comply with applicable disposal regulations.

Water Spill: Skim from surface of water if possible. Advise local authorities if spilled in waterway, storm drain or sewer.

VIII - Handling and Storage

Appropriate Hygienic Practices: Normal good shop safety practices are appropriate.

Proper storage Conditions: No special storage requirements.

Stability: Stable up to the melting point.

Incompatibilities: Strong oxidizers.

IX - Exposure Controls / Personal Protection

Engineering Controls:

Normal good shop ventilation, supplemented by local exhaust ventilation if necessary.

Personal Protective Equipment:

Safety glasses, face shield or goggles as a matter of routine safe practices when working with molten polymers.

X - Disposal Considerations

Dispose of in accordance with environmental regulations at local, state and federal levels. After use, dispose of as inert, mineral filled polymer resin.

This product is not listed in federal hazardous waste regulations 40CFR261.33 paragraphs (e) or (f), i.e. chemical products that are considered hazardous if they become wastes. It does not exhibit any of the hazardous characteristics listed in 40CFR261 Subpart C. It is not subject to CERCLA or SARA 313 reporting requirements nor to California Proposition 65 reporting.

XI - Other Information

Hazardous Materials Identification System Ratings

Health Hazard: 0 Minimal Flammability Hazard: 1 Slight Reactivity Hazard: 0 Minimal

This product is NOT a "hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29CFR1910.1200.

All ingredients are either on the TSCA inventory or are not required to be listed on the TSCA inventory.