



Safety Data Sheet MYCELX RE-GEN

Section 1: Chemical Product and Company Identification

Product Name: MYCELX RE-GEN

Product Description: Advanced Polisher Pretreat Media

Contact Information:

MYCELX Technologies Corporation

2420 Meadowbrook Pkwy

Duluth, GA 30096 USA

Emergency Phone Number: ChemTel: 1-800-255-3924 (USA, Canada, Puerto Rico, U.S. Virgin Islands)
: +01-813-248-0585 (International, Collect calls accepted)
: 000-800-100-4086 (India)
: 01-800-099-0731 (Mexico)

Information Phone Number: 770-534-3118

Synonyms: RE-GENA-25, RE-GENA-1000

Section 2: Composition and Information on Ingredients

Composition:

Composition	CAS#	% by weight
BW1	1318-02-1	99-99.99 %
MYCELX proprietary rheology modifier	173967-80-1	0.99-0.01 %

Toxicological Data on Ingredients: N/A

Section 3: Hazards Identification

Potential Acute Health Effects: Inhalation of dust can cause acute respiratory irritation.

Potential Chronic Health Effects:

Skin – Repeated exposure of unprotected skin to dust can cause irritation. Repeated inhalation of dust can cause respiratory irritation. CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC.

MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Section 4: First Aid Measures

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of cold water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Seek medical attention if irritation develops.

Serious Skin Contact: Not available.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available.



Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion Hazards in Presence of Various Substances:

Product is stable upon mechanical impact and with static discharge.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose according to local and regional authority requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

Section 7: Handling and Storage

Precautions: No specific safety phrase has been found applicable for this product.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Safety glasses, Gloves, Lab coat, Dust respirator. Be sure to use an approved/certified respirator or equivalent.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit, Dust respirator, Boots, Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid. (Powdered solid)

Odor: Characteristic smell



Taste: Not available.
Molecular Weight: Not applicable
Color: Characteristic Reddish color
pH (1% soln/water): Not applicable.
Boiling Point: Not applicable
Melting Point: Not applicable
Critical Temperature: Not applicable
Specific Gravity: >1 (Water = 1)
Vapor Pressure: Not applicable.
Vapor Density: Not applicable
Volatility: Not applicable
Odor Threshold: Not available.
Water/Oil Dist. Coeff: Not applicable
Ionicity (in Water): Not applicable
Dispersion Properties: Not dispersible.
Solubility: Insoluble in cold water, hot water.

Section 10: Stability and Reactivity Data

Stability: The product is stable.
Conditions of Instability: Product is stable
Incompatibility with various substances: None Known
Corrosivity: Non-corrosive in presence of glass.
Special Remarks on Reactivity: Not available.
Special Remarks on Corrosivity: Not available.
Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Inhalation, Ingestion, Skin contact.
Toxicity to Animals:
LD50: N/A. LC50: N/A
Chronic Effects on Humans: CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC.
Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation. Repeated exposure could cause irritation or contact dermatitis. Gloves or other PPE should be worn to protect from dust or particulate matter.
Special Remarks on Toxicity to Animals: Not available.
Special Remarks on Chronic Effects on Humans: None known. Standard PPE for protection from dust should be worn.
Special Remarks on other Toxic Effects on Humans:
Nuisance dust. Acute Potential Health Effects: Skin: May cause dehydration or irritation to skin. Eyes: May cause abrasion or mechanical irritation to the eyes. Inhalation: Dust may irritate respiratory tract. Ingestion: May cause gastrointestinal tract irritation. No adverse effects known.

Section 12: Ecological Information

Ecotoxicity: Not available
BOD5 and COD: None.
Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation effects are unknown
Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.
Special Remarks on the Products of Biodegradation: Not available.



Section 13: Disposal Considerations

Waste Disposal:

Waste must be disposed of in accordance with national, federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves, Lab coat, Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses should be worn.

Section 16: Other Information

References: CAS (Chemical Abstract Services), Handbook of Chemistry and Physics

Other Special Considerations: Not available.

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