



Safety Data Sheet

Section 1: Identification

Trade Name: Carbopol Polymer
Synonyms: Acrylic Polymer (Ultrez 20)
Company: Soapgoods Inc
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Section 2: Hazard(s) Identification

Potential Health Acute Effects:
Inhalation: May cause respiratory irritation.
Skin Contact: May causes mild irritation.
Eye Contact: Causes serious eye irritation.
Ingestion: May be harmful if swallowed.
Potential Chronic Health Effects: None known

Section 3: Composition/Information on Ingredients

Chemical Name	CAS No	% Content	EINECS Number
Ethoxylated Alcohol	Not allotted	1 – 4.9	Not allotted

Section 4: First-Aid Measures

Eye Contact: Contact with eyes can produce burning sensation. Irrigate with water immediately; continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.
Inhalation: Remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing. Signs of over exposure are dizziness and nausea.
Ingestion: Rinse mouth; dilute with milk or water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly losing or is convulsing.
Skin Contact: Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing. Wash plenty of water. Seek medical attention if irritation persists

Section 5: Fire-Fighting Measures

Flash Point: N/A

Extinguishing media: Water Spray, Carbon Dioxide, dry chemical or foam.

DO NOT USE direct water jet on burning material.

Special Procedures: Determine the need to evacuate or isolate the area according to your local emergency plan.

Sensitivity to Static Discharge: Dust suspended in air in critical proportion and in the presence of an ignition source may cause explosion.

Protective Equipment: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving oils or chemicals.

Combustion Product: Carbon Monoxide, Carbon Dioxide

Section 6: Accidental Release Measures

Personal Precautions: Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.

Safety Precautions: Avoid creating dust.

Environmental Precautions: Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.

Methods For Cleaning Up: Pick up spilled material and containerize for recovery or disposal.

Section 7: Handling and Storage

Handling:

Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoe should be cleaned before re-use.

Storage:

Containers should be kept closed in order to minimize contamination. Store in sealed original container.

Make sure the material does not come into contact with substances listed as: "Materials to Avoid".

Section 8: Exposure Controls/Personal Protection

Eyes Protection: The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended.

Respiratory Protection: In well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally

required (use only if trained in proper use and with acceptable oxygen level).

Protective Gloves: Using chemical resistant gloves is recommended.

Protective Clothing: Using chemical resistant clothing is recommended.

Protective Equipment: An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

Section 9: Physical and Chemical Properties

Appearance: White fluffy powder

Odor: Mild. Acrylic.

% Volatile: < 0.5.

Specific Gravity : 1.4 @ 20 °C

Bulk Density: < 24 kg/L

pH 2.5 – 3.5. 1 % water

Solubility in Water: Appreciable

Melting Point: Not Available

Boiling Point: Not Available

Vapor Pressure Not Available

Section 10: Stability and Reactivity

Stability: Chemically stable, non hazardous material.

This material presents no significant reactivity hazard.

Conditions to Avoid: Avoid generating dust. Avoid heat and any source of ignition.

Materials to Avoid: Amines Ammonia, Bases, Sodium Hydroxide.

Hazardous Polymerization: Will not occur.

Hazardous Combustion or

Decomposition Products: Carbon monoxide, carbon dioxide and various hydrocarbons.

Section 11: Toxicological Information

Toxic effects: Irritant in case of eye contact.

Chronic effects: No data is currently available.

Carcinogenicity: No evidence of carcinogenic effects according to ACGIH or IARC.

Teratogenicity: No evidence of teratogen effects.

Mutagenicity: No evidence of mutagenic effects.

Reproductive effects: No evidence of reproductive effects.

Section 12: Ecological Information

Eco toxicity Data: Not available.

Product of Degradation: No specific information is available in our database regarding the Degradation of this product. Our database contains no additional remark on the biodegradation of this product.

Section 13: Disposal Considerations

Dispose of in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.

Section 14: Transport Information

TDG Classification: Not regulated under TDG (Canada).

Section 15: Regulatory Information

DSL Inventory Status: This product or all of its components are currently listed on the Domestic Substance List (DSL).

WHMIS hazard class: D.2.B Material causing other toxic effects – Toxic Material.

NFPA Rating (US): Health: 2

Flammability: 1

Reactivity: 0

Section 16: Other Information

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Review Date: September 2017