



# MATERIAL SAFETY DATA SHEET

**Trade Name:** *SuperSeal 40*

## Section I - General Information

**Product Name:** *SuperSeal 40* Polymeric Additive

**Manufacturer:** New Waste Concepts, Inc.  
26624 Glenwood Rd  
Perrysburg, Ohio 43551  
(419) 872-2190

**Date MSDS Prepared:** December 12, 2004

**Last Review Date:** December 12, 2004

**MSDS Preparer's Name/Address:** Prepared by manufacturer.

**Unit of Issue/Container Type:** 30-lb. net weight paper bags.

**Product Description:** Polyvinyl acetate polymer binder with mineral fillers used with other NWC products as a reinforcing additive for improved performance.

## Section II - Ingredients

All components appear on the TSCA Inventory. Components not listed are either non-hazardous or in concentrations of less than 1.0 %.

Component	Weight Percent	CAS Number	ACGIH TLV-TWA	OSHA PEL-TWA
Kaolin	4 – 8	1332-58-7	2 mg /m <sup>3</sup>	15 mg/m <sup>3</sup>
Bentonite	10-20	1302-78-9	Not determined	Not determined.

\*\*\*This material does not present any SARA 311/312 hazards.

\*\*\*This material does not contain any SARA 313 chemicals above de minimus levels.

\*\*\*This material does not contain any CERCLA regulated chemicals.

## INFORMATION FOR HANDLING AND IDENTIFICATION OF CHEMICAL HAZARDS

**HMIS Ratings:** Health: 0 Fire: 0 Physical Hazard: 0

Personal Protection: Use eye protection. Use NIOSH/MSHA-approved respiratory protection when necessary.

0 = Minimal Hazard 1 = Slight Hazard 2 = Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard

**Canadian WHMIS Classification:** Not Classified.

## Section III - Physical/Chemical Characteristics

**Appearance and Odor:** White powder, odorless.

**Boiling Point:** N/A

**Melting Point:** N/A

**Vapor Pressure (25 °C):** N/A

**Vapor Density (Air = 1)** N/A

**Specific Gravity (25 °C):** N/A

**Evaporation Rate:** N/A

**Solubility (H<sub>2</sub>O):** Partially soluble.

**Percent Volatiles by Volume:** N/A

**PH:** N/A

**Radioactive (Y/N):** N  
**Ferromagnetic (Y/N):** N

### **Section IV - Fire and Explosion Hazard Data**

**Flash Point:** Exceeds 450 °F (COC)  
**Lower Explosive Limit:** N/A  
**Upper Explosive Limit:** N/A  
**Extinguishing Media/Methods:** Use CO<sub>2</sub>, dry chemical foam, AFFF (foam) or water.  
**Special Fire Fighting Methods:** None known.  
**Unusual Fire/Explosive Hazards:** Combustion at low oxygen levels may generate acetic acid. Dust may form explosive mixture with air. Electrostatic charging is possible.

### **Section V - Reactivity Data**

**Stable (Y/N):** Y  
**Conditions To Avoid:** None known.  
**Materials To Avoid:** Hydrofluoric acid.  
**Hazardous Decomposition Products:** None known.

### **Section VI - Health Hazard Data**

**Emergency Overview:** CAUTION! NUISANCE DUST. MAY CAUSE IRRITATION TO RESPIRATORY TRACT!

#### **ROUTES OF ENTRY – SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**Inhalation:** May cause respiratory irritation as a nuisance dust.  
**Skin and Eye Contact:** Prolonged or repeated contact may result in eye irritation. Not a known skin irritant.  
**Skin Absorption:** None expected.  
**Ingestion:** Ingestion of large quantities may be harmful.  
**Health Hazards (acute and chronic):** None known.  
**Existing Medical Conditions Generally Aggravated by Exposure:** Individuals with respiratory disease, including but not limited to asthma and bronchitis, or subject to eye irritation, should not be exposed to dust overexposures.  
**Carcinogenicity:** **IARC Monographs?** No **NTP?** No

#### **EMERGENCY TREATMENT / FIRST AID PROCEDURES**

**Eyes:** Flush with flowing water for at least 15 minutes.  
 Call a physician.  
**Skin:** Wash affected area with soap and water. If irritation develops, consult a physician. Remove and launder contaminated clothing before reuse.  
**Inhalation:** If difficulty in breathing occurs, move to fresh air. Get immediate medical attention.  
**Ingestion:** If gastrointestinal discomfort is encountered, contact a physician.

## **Section VII - Precautions For Safe Handling and Use**

**Steps to be taken in Case Material is Released or Spilled:**

Cover any spilled material in accordance with regulations to prevent dispersal by wind.

**Waste Disposal Method:**

Spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to local, state and federal laws.

**Storage/Handling Precautions:**

Store product in a dry environment, away from strong bases and oxidizers.

**Other Precautions:**

Avoid excessive exposure. Keep away from open flames. Keep packaging closed when not in use. Use in ventilated areas only. Use proper lifting procedures when attempting to dispense product from heavy containers.

## **Section VIII – Control Measures**

**Respiratory:**

If excessive dusts are generated, wear NIOSH/MSHA approved dust respirator.

**Ventilation:**

Use local exhaust to control excessive dusting. If applicable, proper personal protection is a NIOSH/MSHA approved respirator.

**Clothing:**

Gloves, coveralls, apron, boots as necessary to prevent skin contact as needed.

**Eye:**

Chemical goggles; wear face shield if splashing hazard exists.

**Other:**

Open wounds or skin surface disruptions should be covered with a chemical resistant patch to minimize absorption risks. Clean clothing should be worn daily to avoid possible long-term build up of the product leading to chronic overexposure.

## **Section IX – Shipping and Labeling Information**

**D.O.T. Shipping Data:**

Not regulated.

**D.O.T. Hazard Classification:**

NA

**D.O.T. Labels Required:**

NA

**D.O.T. Identification:**

NA

## **Section X - Disclaimer**

The opinions expressed herein are those of qualified persons with New Waste Concepts, Inc. We believe the information contained here is current as of the date of this Material Safety Data Sheet. Since use of this product is not within the control of New Waste Concepts, Inc., it is the user's obligation to determine a safe end use of this product.