

# SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION



Great Lakes Orthodontics  
200 Cooper Ave  
Tonawanda, NY 14150

716-871-1161  
800-828-7626  
CHEMTREC: 800-424-9300

**Product Name:** Kromopan  
**Product Number:** 100-001, 100-002

Effective Date: 1/22/13

## SECTION 2. HAZARDOUS IDENTIFICATION

Potential Health Effects:

### **Primary Routes of Entry**

- Inhalation
- Skin Contact
- Eye Contact
- Ingestion

Human Effects and Symptoms of Overexposure:

### **General Effects of Exposure**

No particular health hazard.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

### **Main Components**

Diatomaceous earth  
Sodium Alginate  
Sodium Phosphate  
Calcium Sulphate

**NO HEALTH OR ENVIRONMENTAL HAZARD**

## SECTION 4. FIRST AID MEASURES

### **Eye Contact**

Flush with abundant running water, holding the eyelids open.

### **Skin Contact**

Wash with water.

### **Inhalation**

Take the patient out of doors.

### **Ingestion**

If in pain, call a doctor.

## **SECTION 5. FIRE FIGHTING MEASURES**

### **Suitable Extinguishing Media**

Not applicable, not inflammable product.

### **Special Fire Fighting Procedures**

Not applicable, not inflammable product.

### **Unusual Fire / Explosion Hazards**

Not applicable, not inflammable product.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Spill and Leak Procedures**

Collect using mechanical means, taking care not to raise dust and dispose of the materials according to the rules in effect.

## **SECTION 7. HANDLING & STORAGE**

### **Handling**

Use only according to the manufactures instructions.

### **Storage Precautions**

Store in its package in a cool, dry place.

## **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **Respiratory Protection**

Dust mask in case of major spills involving large quantities of the product.

### **Eye Protection**

Protective goggles in case of major spills involving large quantities of the product.

## **SECTION 9. PHYSICAL & CHEMICAL PROPERTIES**

- **Form** – Powder
- **Color** – White
- **Odor** – Aromatic
- **PH** – Suspension of 10g of powder per liter of water after 2 minutes): 8.0 @ 20 °C
- **Boiling Point** – Not pertinent
- **Lower / Upper Explosion Limit** – Not Explosive
- **Solubility in Water** – Reacts by forming a hydrophilous gel
- **Density** – 2.3
- **Apparent Density** – 300 g/l

## **SECTION 10. STABILITY & REACTIVITY**

**Hazardous Reactions** – Hazardous polymerization will not occur.

**Stability** – Stable

**Materials to Avoid** – None known

**Conditions to Avoid** – Heating and humidity.

**Hazardous Decomposition Products** – No decomposition if used and stored according to manufacturer's instructions.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

- On the basis of the experience acquired on the products, no hazardous effect on health is known when used according to the manufacturer's instructions.

## **SECTION 12. ECOLOGICAL INFORMATION (non-mandatory)**

- Keep spilled products out of drains and waterways.
- The product does not damage the environment in any way.

## **SECTION 13. DISPOSAL CONSIDERATIONS (non-mandatory)**

### **Waste Disposal Method**

Waste disposal should be in accordance with existing federal, state, and local environmental control laws.

## **SECTION 14. TRANSPORT INFORMATION (non-mandatory)**

- No shipping hazard.

## **SECTION 15. REGULATORY INFORMATION (non-mandatory)**

- No obligation to label according to EEC directive on hazardous substances.

## **SECTION 16. OTHER INFORMATION (non-mandatory)**

Not applicable