



# Material Safety Data Sheet

Water Based Surface Sealer

©AKONA MANUFACTURING LLC • August 2008 Version 1.0

**Akona Manufacturing, LLC.**  
2025 Centre Pointe Boulevard, Suite 300  
Mendota Heights, MN 55120-1221

**Emergency Telephone Number:**  
651-905-8137  
**Information Telephone Number:**  
651-905-8137

**Revision Date:**  
August 2008

## SECTION I: PRODUCT IDENTIFICATION

Product Types: **Water Based Sealers**

**AKONA Product Name:**  
Water Based Surface Sealer

## SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS No.	PEL (OSHA)	TLV (ACGIH)
Acrylic Polymer			Not established 25 ppm

## SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

**Solubility in Water:** soluble  
**Physical Appearance and Odor:** Thin milky liquid, mild odor  
**Boiling Point:** 100 deg C  
**Vapor Pressure:** 23 mm @ 20 deg C  
**Vapor Density:** < 1 water  
**Specific Gravity:** 1.00  
**Evaporation rate:** < 1 water  
(Butyl Acetate = 1)  
**Melting Point:** NA

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** Non-combustible  
**Flammable Limits:** NA  
**Unusual Hazards:** NA  
**Extinguishing Agents:** NA  
**Special Fire Fighting Procedures:** None

## SECTION V: REACTIVITY DATA

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Incompatibility:** None

## SECTION VI: HEALTH HAZARD DATA

<b>Route(s) of Entry:</b>	Inhalation?	Yes
	Skin?	Yes
	Ingestion?	Yes

**Health hazards (acute and chronic):** Eye contact can cause damage to eyes. Long term contact with skin will cause irritation or dermatitis.

<b>Carcinogenicity:</b>	<b>NTP?</b>	<b>IARC Monographs?</b>	<b>OSHA Regulated?</b>
Not classified as carcinogen	No	No	No

**Exposure:**

Inhalation: Mist may cause irritation of respiratory tract  
Eye Contact: Irritation, redness, itching  
Skin Contact: Irritating with prolonged contact  
Ingestion: May cause nausea and vomiting

**First Aid:**

Inhalation: Remove victim to fresh air. Consult physician if symptoms persist.  
Eye Contact: Flush eyes with water for at least 15 minutes. Seek medical attention.  
Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing.  
Ingestion: Dilute by giving two glasses of water. Seek medical attention.

## SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

AVOID SKIN AND EYE CONTACT AND AVOID BREATHING VAPORS

**Steps to be taken in case material is released or spilled:**

Dike to contain.

**Waste disposal method:**

Follow applicable municipal, state or federal regulations. Seek the advice of a professional disposal service.

**Precautions to be taken in handling and storing:**

Avoid spills. Store in airtight container in cool area if possible. Keep from freezing. Product may coagulate.

**Other precautions:**

Keep out of reach of children.

## SECTION VIII: CONTROL MEASURES

**Respiratory protection:**

Wear NIOSH approved respirator in unventilated areas..

**Ventilation:**

Local exhaust: Yes  
Mechanical: Yes

**Eye protection:**

Wear safety goggles with side shields

**Special protection:**

Use protective clothing and gloves.

NOTE: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products. Before using any product, read its label.