

# MATERIAL SAFETY DATA SHEET

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## SECTION I - MATERIAL IDENTIFICATION

<p><b>CHEMICAL NAME</b> Amorphous Mineral Silicate  <b>&amp; SYNONYMS:</b> All ingredients are Non- Hazardous,                  Inert, Non-Toxic &amp; Non-Biodegradable  <b>CHEMICAL FAMILY:</b> Alumino-Silicate</p>	<p><b>TRADE NAME:</b> WYK® Safety Sorbent  <b>&amp; SYNONYMS:</b> All 500 Series Stock No's                  MIRACLE SWEEP SU-40                  UPRIGHT ANTI-SLIP UP-40</p>
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## SECTION II - INGREDIENTS AND HAZARDS

This product is NOT hazardous as defined by CFR 1910.1200. All elements are chemically and physically bound. Typical Chemical Analysis:

SiO <sub>2</sub> (66-72%)	Al <sub>2</sub> O <sub>3</sub> (11-17%)	Fe <sub>2</sub> O <sub>3</sub> (2-4%)	
CaO (1-4%)	K <sub>2</sub> O (1.5-4.7%)	Na <sub>2</sub> O (3-5%)	

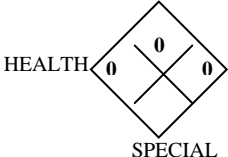
## SECTION III - PHYSICAL DATA

<p><b>Boiling point at 1 atm, deg. F:</b> N/A  <b>Vapor pressure at (mm HG.):</b> N/A  <b>Vapor density (Air = 1):</b> N/A  <b>Water Solubility:</b> Negligible  <b>Appearance &amp; Odor:</b> Gray Powder / Odorless</p>	<p><b>Specific gravity (H<sub>2</sub>O = 1):</b> 2.2 - 2.4  <b>Evap. Rate:</b> N/A  <b>Volatiles, % by Volume:</b> N/A  <b>Melting Point:</b> N/A</p>
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## SECTION IV - FIRE AND EXPLOSION DATA

### N.F.P.A. HAZARD INFORMATION LABEL

**Flash Point:** Non-Flammable    **Autoignition Temp:** N/A  
**Flammability Limits In Air:** LOWER = N/A / UPPER = N/A  
**Extinguishing media:** N/A  
**Special fire fighting procedures:** N/A  
**Unusual fire and explosion hazards:** N/A

Hazard Code 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Negligible	<p>FLAMMABILITY</p>  <p>HEALTH    0    0    REACTIVITY</p> <p style="text-align: center;">SPECIAL</p>
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## SECTION V - HEALTH HAZARD INFORMATION

TLV: N/A

**This product is not considered a carcinogen. It is certified free of respirable silica using NIOSH Method #7500 & X-ray Defraction Testing.**

**Summary of risks:** Under windy conditions or in enclosed areas, product can be a nuisance dust.  
**Medical conditions which may be aggravated by contact:** N/A  
**Target organs:** N/A  
**Primary entry route(s):** N/A  
**Acute effects:** N/A  
**Chronic effect (s):** N/A

*SECTION V: - HEALTH HAZARD INFORMATION - Continued***EFFECTS OF OVEREXPOSURE****FIRST AID:**

**Eye contact:** Flush eyes with water. Seek medical attention if necessary.

**Skin Contact:** Remove with soap and water.

**Inhalation:** Remove to fresh air. If needed, seek medical help.

**Ingestion:** Under normal conditions, material is non-toxic.

*SECTION VI - REACTIVITY DATA*

Material is stable. Hazardous polymerization will not occur.

**Chemical Incompatibility (Materials to Avoid):** HYDROFLUORIC ACID and HF Compounds.

**Hazardous Decomposition Products:** N/A

*SECTION VII - SPILL LEAK, AND DISPOSAL PROCEDURE*

**Spills, leaks: (steps to be taken):** Vacuum or sweep up. Maintain good housekeeping procedures.

**Waste Disposal Method:** Observe all Federal, State, and Local laws concerning health and environment.

**Storage & Handling Information:** No special requirements. Keep dry.

*SECTION VIII - SPECIAL PROTECTION INFORMATION***Personal protective equipment:**

**Goggles:** Normally not required

**Gloves:** Normally not required

**Respirator:** Normally not required

**Other:** Special considerations may be required given the nature of the liquids to be absorbed.

**Work Place Consideration:**

**Ventilation:** Under certain conditions.

**Safety Station:** N/A

**Contaminated equipment:** N/A

*SECTION IX – TRANSPORTATION*

**Department of Transportation:** Non-Regulated

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, WYK Sorbents, LLC. extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes or for the consequences of its use.

Signed \_\_\_\_\_

Title: Jim Dunn, Managing Partner

Date: 12/29/05

MSDS No.: 500-4