

SECTION 1 MANUFACTURER'S INFORMATION

Product Name: UNI-SAFE/UNIVERSAL GEL SORBENT
 Manufacturer: OKO-TEC Umweltschutzsysteme GmbH
 63579 Freigericht-Horbach
 Germany

US Patent 5,278,206

In the U.S., contact:
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SECTION 2 HAZARDOUS INGREDIENTS

Hazardous Component	CAS#	%	Exposure Limit
Diatomite	68855-54-9	40-60	
Acrylic Polymer (2-Propenoic Acid with starch)	603 23-79-7	40-50	For UNI-SAFE as mixed: OSHA PEL(nuisance dust) Respirable Mass: 5mg/m3 Total Mass: 15mg/m3
Polyethylene Glycol	25322-68-3	< 5	
Food Color Green		< 0.01	
Water	007732-18-5	< 2	

SECTION 3 PHYSICAL DATA

Boiling Point: N/A Vapor Pressure: N/A Vapor Density: N/A
 Solubility in Water: Negligible Specific Gravity: 0.34 Melting Point: N/A
 Evaporation Rate: N/A Appearance: Green granules or powder, odorless

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A Flammable Limits: N/A
 Extinguishing Media: N/A Special Fire Fighting Procedures: Non-flammable
 Unusual Fire and Explosion Hazard: N/A

SECTION 5 REACTIVITY DATA

Stability: Stable Incompatibility: None known
 Hazardous Decomposition: None known Conditions to avoid: None known
 Hazardous Polymerization: Will not occur

SECTION 6 HEALTH HAZARD DATA

Hazardous Material Information System:

Health Hazard	1
Flammability Hazard	0
Reactivity Hazard	0
Specific Hazard	None

Route of Entry: Inhalation - yes, as dust Skin - no Ingestion - unlikely
Toxicity: Acute oral toxicity (LD50): >2000 mg/kg (mice)
Acute Dermal Irritation: Not irritating (rabbit)
Acute Eye Irritation: Not irritating (rabbit)

Emergency and First Aid Procedures:

Eye Contact: Flush the eyes immediately with large amounts of water. If irritation persists, get immediate medical attention.
Gross Inhalation: Get to fresh air. If breathing is difficult, get immediate medical attention.
Skin: Does not affect skin. Wash off dust with soap and water.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

For Spill or Product Release: Shovel, sweep or vacuum the material. Wear approved respiratory protection. Avoid breathing dust.

Waste Disposal Method: Uncontaminated original material may be disposed of in the solid waste, but check with your local regulatory agencies first. If used to plug or stop a chemical leak, then dispose of according to the regulations for that chemical.

SECTION 8 CONTROL MEASURES

Respiratory Protection: Use appropriate NIOSH-approved respirator protection.
Ventilation: Local exhaust
Eye Protection: Safety glasses or goggles recommended
Protective Gloves: Recommended

SECTION 9 TRANSPORTATION

US Department of Transportation: Not regulated by DOT as a hazardous material. No hazard class, number, label or placard are required.
Canadian TDG: Not regulated

SECTION 10 OTHER REGULATORY INFORMATION

SARA 311/312 Hazard Categories for reporting: Not hazardous
SARA 313 None
TSCA All of the components of this product are listed on the EPA inventory or exempt from notification requirements.
CERCLA Section 103
Reportable Quantity: None

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