



MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

KEYSTONE KOOL DECK

Product code : All Colors

MSDS DATE : 4/20/2000

Supersedos : 8/9/1991

Hazard Rating		Scale
Toxicity	0	4=EXTREME
Fire	1	3=HIGH
Reactivity	0	2=MODERATE
Special	-	1=SLIGHT 0=INSIGNIFICANT

COMPONENT INFORMATION

No.

- Proprietary mixture of natural occurring organic substances.
- Mixture synthetic iron oxide pigments.
- Water

CAS REG NO. AMT.(%)

None required
1309-37-1

EMERGENCY RESPONSE INFORMATION

FIRST AID PROCEDURES

INHALATION

Move subject to fresh air.

EYE CONTACT

Flush with large amounts of water-consult an eye physician if necessary.

SKIN CONTACT

Wash with detergent and water.

INGESTION

Dilute by drinking large amounts of milk or water. Consult a physician.

FIRE FIGHTING INFORMATION

UNUSUAL HAZARDS

Hazardous only when present as a dust in high concentrations.

EXTINGUISHING AGENTS

Use the following extinguishing media when fighting fire involving this material: Carbon Dioxide-dry chemical-water spray.

PERSONAL PROTECTIVE EQUIPMENT

As in any fire, wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

SPECIAL PROCEDURES

Use water spray to control heat. Do not use a solid stream of water. A solid stream of water can cause dust. Material will float on water. Material usually burns slowly (smolders) emitting small amount of smoke.

SPILL OR LEAK HANDLING INFORMATION

PERSONAL PROTECTION

Wear a MSHA/NIOSH approved respirator for nuisance dust.

PROCEDURES

Material can be handled as normal solid waste. Scoop or sweep and transfer spilled material to suitable containers for disposal. Floor may be slippery; use care to avoid falling. Avoid breathing dust.

CONTINUED



HAZARD INFORMATION

HEALTH EFFECTS FROM OVEREXPOSURE

PRIMARY ROUTES OF EXPOSURE

Inhalation. Skin Contact. Eye Contact.

INHALATION

Respiratory congestion due to dust.

EYE CONTACT

Like any foreign body, particles can cause mechanical irritation.

SKIN CONTACT

No irritation even with prolonged skin contact.

DELAYED EFFECTS

None

FIRE AND EXPLOSIVE PROPERTIES

Flash Point	Not Applicable
Lower explosive limit	Not Applicable
Upper explosive limit	Not Applicable

REACTIVITY INFORMATION

INSTABILITY

This material is considered stable.

HAZARDOUS DECOMPOSITION PRODUCTS

As with any organic material, combustion will produce carbon dioxide (CO₂) and carbon monoxide (CO).

HAZARDOUS POLYMERIZATION

None.

ACCIDENT PREVENTION INFORMATION

EXPOSURE LIMIT INFORMATION

PEL-15.0mg/M3, 8 hr. TWA (total nuisance dust) (OSHA/ACGIH)
PEL-5.0mg/M3, 8 hr. TWA (respirable nuisance dust) (OSHA-MCGIH)

PERSONAL PROTECION MEASURES

RESPIRATORY PROTECTION

When dusty conditions are encountered, wear a MSHA/NIOSH approved (or equivalent) half-mask air purifying respirator.

EYE PROTECION

Use chemical splash goggles (ANSIZ87.1) or approved equivalent.

HAND PROTECTION

None.

FACILITY CONTROL MEASURES

VENTILATION

Use local exhaust ventilation. Refer to the current edition of *Industrial Ventilation: A Manual of Recommended Practice* published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

CONTINUED



STORAGE AND HANDLING INFORMATION

STORAGE CONDITIONS

Store dry at ambient temperature using good warehouse and production handling procedures.

HANDLING PROCEDURES

When handling and processing this material local exhaust ventilation may be required to control dust.

SUPPLEMENTAL INFORMATION

TYPICAL PHYSICAL PROPERTIES

Appearance	White powder (colored by pigments)
Color	N/A
State	Powdered
Odor Characteristic	Slight
pH	N/A
Viscosity	N/A
Vapor Density (Air = 1)	N/A
Vapor Pressure	N/A
Melting point	No Data
Boiling point	N/A
Solubility in water	Negligible
Percent Volatility	25%
Evaporation rate (BAc = 1)	N/A

TOXICITY

All ingredients are non-toxic

WASTE DISPOSAL

PROCEDURE

Place in proper container for disposal at a landfill that complies with local, State and Federal regulations.

REGULATORY INFORMATION

WORKPLACE CLASSIFICATIONS

This product does not contain any ingredients listed as hazardous substances.

TRANSPORTATION CLASSIFICATIONS

D.O.T. Not regulated.

EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW (SARA TITLE3)

SECTION 311/312 CATEGORIZATIONS 40CFR370

This product does not contain any chemical subject to reporting requirements.

SECTION 313 INFORMATION (40CFR 302.4)

This product does not contain a chemical which is listed in Section 313 above *de minimis* concentrations.

CERCLA INFORMATION (40CFR 302.4)

Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

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Mortex Manufacturing Co., Inc.
1818 West Price Street
Tucson AZ 85705

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DATE: 4/20/2000

RCRA INFORMATION

When this product becomes a waste, it is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40 CFR 261).

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