H.M.I.S. RATING	
Health	1
Flammability	0
Reactivity	0
Protective Equip.	E

Material Safety Data Sheet – OSHA 174

Material Safety Data Sheet
May be used to comply with OSHA's Hazard communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

US Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved
OMB No. 1218-0072

SealBest 400 Driveway Sealer

SECTION I - Manufacturer / Product Information

Manufacturer's Name: ThorWorks Industries, Inc.	**Emergency Telephone No.:** Chemtrec: 1-800-424-9300
Address: 2520 South Campbell Street Sandusky, Ohio 44870	**Telephone Number for Information:** 1-419-626-4375
	Date Prepared: December 27, 2004

SECTION II - Chemical Identity Information

Ingredient	CAS #	OSHA PEL	ACGIH TLV
Water	7732-18-5	N/A	N/A
Proprietary Clay	1302-78-9	15 mg/m3	10 mg/m3
Proprietary Clay	1332-58-7	15 mg/m3, total dust, 8 Hr. TWA 5 mg/m3, respirable dust, 8 Hr. TWA	2 mg/m3, respirable dust, 8 Hr. TWA, A4
Asphalt	8052-42-4	N/A	0.5 mg/m3 as benzene extractable inhalable particulate (or equivalent method), A4
Calcium Magnesium Carbonate	16389-88-1	15 mg/m3	10 mg/m3
Acrylic Copolymer	N/A	N/A	N/A
Carbon Black	1333-86-4	3.5 mg/m3, 8 Hr. TWA	3.5 mg/m3, 8 Hr. TWA, A4
Crystalline Silica (Quartz)	14808-60-7	Total dust, (30 mg/m3 / % Si02 + 2) Respirable dust, (10 mg/m3 / % Si02 + 2) as 8 Hr. TWA's	0.05 mg/m3, respirable dust, 8 Hr. TWA, A2

SECTION III - Physical / Chemical Characteristics

Boiling Point: 212^{O} Fahrenheit

Specific Gravity (Water = 1): 1.2 – 1.4

Vapor Pressure (mm Hg) Is nearly equal to that of water.

Melting Point: Not Determined.

Vapor Density: > 1

Evaporation Rate (Butyl Acetate = 1): Essentially the same as water.

Solubility in Water: Easily dispersible in water, in liquid state.

Appearance: Dark brown in liquid state.

Odor: Asphaltic

SECTION IV - Fire and Explosion Hazard Data

HMIS Rating: 0

Flash Point (Method Used): N/A

Extinguishing Media: Water spray, foam, dry chemical, carbon dioxide.

Special Fire Fighting Methods: Full protective equipment, including self-contained breathing apparatus, to be worn.

Unusual Fire & Explosion Hazards: N/A

SECTION V - Reactivity Data

HMIS Rating: 0

Stability: Stable

Conditions to Avoid: N/A

Hazardous Decomposition or Byproducts: NA

Hazardous Polymerization: Will not occur.

SECTION VI - Health Hazard Data

HMIS Rating: 1

Primary Routes of Exposure:

Inhalation: Yes
Eye Contact: Yes
Skin Contact: Yes
Ingestion: Yes

Health Hazards (Acute & Chronic): (Acute): Irritation to eyes, skin, lungs.
(Chronic): Dermatitis possible.
Epidemiologic studies demonstrate no significant risk of human cancer from exposure to Carbon Black. While some reports cite an increased incidence of pulmonary abnormalities, such as decreased pulmonary function and radiological changes among Carbon Black workers, other reports show no correlation between exposure and effects on pulmonary function or disease.

Chronic exposure to crystalline silica by inhalation can cause silicosis, a form of disabling, progressive and sometimes fatal pulmonary fibrosis leading to signs and symptoms of coughing, dyspnea and wheezing with superimposed respiratory infections, and progressive impairment in pulmonary function.

Epidemiologic studies have reported an excess of lung cancer in persons exposed mainly to crystalline silica, such as stone cutters and granite industry workers.

Additional Hazards:

Lung tumors were observed in rats exposed for up to two years by inhalation to 12.4 or 51.6 mg/m3 Crystalline Silica. Lung tumors have been observed in other long-term inhalation exposures to concentrations as low as 1 mg/m3. Animals exposed for 29 days or up to 13 weeks and then removed from the exposure and observed for up to 2 years also developed lung tumors. Lung tumors were also observed in rats administered quartz by intratracheal instillation. Crystalline Silica was positive in mammalian cell cultures for cell transformation and chromosomal effects.

Signs and Symptoms of Exposure:

Inhalation: The vapors may cause irritation to the lungs after repeated exposure.
Eye: Vapors may cause irritation to the eyes.
Skin: May be a skin irritant to some people.
Ingestion: Stomach irritation, nausea, and vomiting

Medical Conditions Generally Aggravated by Exposure: Persons with a skin rash, irritation, or other skin disorders should not let this product contact afflicted areas.

Carcinogenicity: The silica sand contained in this product is considered carcinogenic by the International Agency for Research on Cancer (IARC) and the National Toxicology Program (NTP). Silica sand is listed by IARC as Class 1. This hazard would be from spraying the product which is not a recommended practice. Carbon black is defined by IARC as 2B.

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. If breathing is difficult, get medical attention. If breathing stops, begin artificial resuscitation and SEEK IMMEDIATE EMERGENCY MEDICAL TREATMENT.

Ingestion: If vomiting begins, lower person's head in an effort to prevent vomitus from entering the lungs. SEEK IMMEDIATE MEDICAL TREATMENT.

Skin Contact: Remove contaminated clothing as soon as possible. Wash exposed skin thoroughly with waterless hand cleaner and soap and water. If irritation develops, consult of physician..

Eye Contact: Immediately flush eyes with plenty of water for at least 5 minutes and CALL A

PHYSICIAN.

SECTION VII - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled: Contain spill immediately in smallest area possible using soil, fly ash, or other fine, dry aggregates. Recover as much of the product as possible. Non-recoverable product and contaminated soils and other materials should be picked up and placed in containers for ultimate disposal. Do not wash, drain, or direct materials to storm or sanitary sewers, rivers, streams, lakes, and other bodies of water.

Waste Disposal Method: Treatment, storage, transportation and disposal must be in accordance with applicable federal, state, and local regulations.

Precautions To Be Taken In Handling And Storing: Keep from freezing, or extreme heat.

Other Precautions: Do not use when rain is imminent or forecast to prevent contamination of runoff water.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): None required for normal conditions of use (squeegee, brush, or roller application). DO NOT SPRAY.

Ventilation:

Local Exhaust: If used in confined spaces, and mist is generated, use mechanical ventilation to reduce mist concentrations below PEL.

Protective Gloves: The use of rubber gloves is recommended.

Eye Protection: Safety goggles are recommended at all times when working with this product.

Other Protective Clothing or Equipment: Long sleeves and long pants should be worn.

Work / Hygienic Practices: Skin contact should be minimized. Suntan lotions followed by protective creams will minimize vapor exposure.

SECTION IX - Transportation Data

By Ground

DOT	IMCO	Shipping Name	
Unregulated	UN(NIA)	N/A	
Hazard Class	Label Required	Number	Class
N/A	None	None	N/A

By Water

Hazard Class	Packaging Group	Shipping Name
N/A	N/A	Unregulated
UN No.	Label Required	Class
None	None	N/A

SECTION X - Disclaimer

All information, recommendations, and suggestions concerning this product are based upon tests, literature references, and/or calculations, believed to be reliable. The manufacturer makes no guarantee, expressed or implied, as to the affect of use, or the safety and toxicity of the product. The information contained in this sheet cannot be taken as the sum total of all protective measures to be taken.