

MATERIAL SAFETY DATA SHEET

GYM SEAL

1. Product And Company Identification

Supplier Rite-Kem, Inc. 703 Westmoreland Drive Tupelo, MS 38801 USA Company Contact: Tyrone James Telephone Number: 662-840-6060 FAX Number: 662-840-7007 E-Mail: t.james@ritekem.com Web Site: Ritekem.com	Manufacturer Rite-Kem, Inc. 703 Westmoreland Drive Tupelo, MS 38801 USA Company Contact: Tyrone James Telephone Number: 662-840-6060 FAX Number: 662-840-7007 E-Mail: t.james@ritekem.com Web Site: Ritekem.com
Supplier Emergency Contacts & Phone Number CHEMTREC: 800 424 9300	Manufacturer Emergency Contacts & Phone Number CHEMTREC: 800 424 9300

GSA GS-07F-0283J
CAGE CODE: OVVNO

Issue Date: 06/27/2011

Product Name: GYM SEAL
CAS Number: 68551-17-7
MSDS Number: 91
Product Code: C10-C13 iso-Alkanes

Product/Material Uses

Heavy duty finish that penetrates deep, gives lasting protection to floors in schools, institutions, industrial and commercial buildings, in bakeries, warehouses, dance halls, etc.

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
C10-C13 iso-Alkanes	68551-17-7	

3. Hazards Identification

Primary Routes(s) Of Entry

Contact and inhalation primary; ingestion possible.

Eye Hazards

Contact causes eye irritation including stinging, watering and redness.

Skin Hazards

Contact causes skin irritation including redness, burning and drying and cracking of the skin. No harmful effects from skin absorption are expected.

Ingestion Hazards

Low degree of toxicity by ingestion. Aspiration hazard. Can enter lungs during swallowing or vomiting and cause chemical pneumonia and edema.

Inhalation Hazards

Low to moderate degree of toxicity by inhalation. May cause irritation to upper respiratory tract and CNS depression.

Signs And Symptoms

CONTACT: Reddening and irritation of contact area.
INHALATION: Symptoms include but are not limited to, coughing, difficulty breathing, headache, dizziness, drowsiness, weakness, confusion, and unconsciousness.
INGESTION: Symptoms may include abdominal pain, vomiting, fatigue, blurred vision, headache.

GYM SEAL

3. Hazards Identification - Continued

Conditions Aggravated By Exposure

Preexisting skin, respiratory conditions.

4. First Aid Measures

Eye

Flush with water for 15 minutes. Seek immediate medical attention.

Skin

Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek medical attention.

Ingestion

Do Not Induce Vomiting. Seek immediate medical attention.

Inhalation

Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.

5. Fire Fighting Measures

Flash Point: 142 (TCC) °F

Lower Explosive Limit: 1.1%

Upper Explosive Limit: 6.1%

Fire And Explosion Hazards

Product is combustible and may be ignited by heat, sparks, flames or other sources of ignition. Vapors may travel considerable distances to a source of ignition where they can ignite, flashback, or explode. May create vapor/air explosion hazard indoors, outdoors, or in sewers. Vapors are heavier than air and can accumulate in low areas. If container is not properly cooled, it can explode in the heat of a fire.

Extinguishing Media

Water fog, foam, CO₂, dry chemical.

Fire Fighting Instructions

Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

6. Accidental Release Measures

Keep all sources of ignition and hot metal surfaces away from spill/release. Evacuate all unprotected personnel from area. Use foam on spills to minimize vapors. Contain spill if it can be done with minimal risk. Using only nonsparking tools and explosion proof equipment collect spill on absorbent material and put into approved container. Prevent liquid from entering drains, sewers, or waterways. Notify proper authorities.

7. Handling And Storage

Handling And Storage Precautions

NFPA Class III A storage. Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling. Vent container carefully before opening. Bond and ground all equipment when transferring from one vessel to another. The use of explosion-proof equipment is recommended. "Empty" containers retain residue and/or vapor and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flames, sparks, or other sources of ignition. Keep containers tightly closed when not in use.

Work/Hygienic Practices

Follow accepted work and hygiene practices for handling a combustible material. Do not eat, drink, or smoke in areas where this product is used or stored. Have eye wash stations and safety showers readily available.

GYM SEAL

8. Exposure Controls/Personal Protection

Engineering Controls

Adequate local or mechanical to reduce mist/vapor.

Eye/Face Protection

Goggles or approved OSHA device; do not wear contact lens.

Skin Protection

Impervious, solvent resistant such as neoprene or nitrile.

Respiratory Protection

No occupational exposure limits have been developed for this material. A respiratory protection program that meets OSHA's 29 CFR 1910.134 or ANSI Z88.2 requirements must be followed whenever workplace conditions warrant respirator use.

Other/General Protection

Impervious apron and work boots recommended where splashing may occur.

9. Physical And Chemical Properties

Appearance

Clear, amber liquid

Odor

Mild solvent odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 355-408 °F

Specific Gravity: 0.753

Percent VOCs: 100%

Vapor Pressure: 1.5 mmHg at 100°F

Vapor Density: > 3

Solubility: Negligible in water

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

Extreme heat and ignition sources

Incompatible Materials

Strong oxidizers

Hazardous Decomposition Products

CO, CO₂ and various hydrocarbons under fire conditions.

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Follow Federal, state, and local regulations. Meets ignitability standard for hazardous waste# D001 if uncontaminated

GYM SEAL

14. Transport Information

Proper Shipping Name

DOT:

Shipping name: CLEANING COMPOUND

Hazard class: NON-HAZARDOUS

Label: NONE

IMDG:

Proper shipping name: CLEANING COMPOUND

Hazard classification: NON-HAZARDOUS

Label: NONE REQUIRED

Additional Shipping Paper Description

None

15. Regulatory Information

U.S. Regulatory Information

None

SARA Hazard Classes

Acute Health Hazard

Fire Hazard

16. Other Information

NFPA Rating

Health: 2

Fire: 2

Reactivity: 0

HMIS Rating

Health: 02

Fire: 2

Reactivity: 0

Revision/Preparer Information

MSDS Preparer: kk

MSDS Preparer Phone Number: 662-840-6060

Disclaimer

These data are based on tests and information which we believe to be reliable whether or not these data are used is within the sole discretion and judgment of the costumer. Having no control over conditions of use, we make no warranty of representation concerning your possible liability incident to the use of the product being delivered, and further disclaim any responsibility for damage or injury, claim or the like resulting or allegedly resulting therefrom.

Rite-Kem, Inc.