

1. IDENTIFICATION

Product Name: BIO-KOTE™
Product Type and Use: Hydrocarbon-Based Concrete Repellent Coating
Manufactured for: GOLDEN WEST Industrial Supply
2180 Agate Ct., Simi Valley, CA 93065
Contact: Telephone: 1-805-522-1000 or 1-800-521-2601
Product Info: Telephone: 972-271-7361
Emergency Telephone: CHEMTREC® USA (800) 424-9300
Outside US +1 (703) 527-3887

2. HAZARDS IDENTIFICATION

Hazard Classification

Health Hazard(s)

None

Physical Hazard(s)

None

Hazard(s) not otherwise classified

Aspiration Hazard Category 1

Labeling

Signal Word: DANGER
Pictograms: Health Hazard

Statements of Hazard

Hazard Statements

May be fatal if swallowed and enters airways

Precautionary Statements

Store locked up. Dispose of contents and container in accordance with applicable regulations.
If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a doctor or poison center.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | CAS Number | Percent by Wt. |
|--------------------------------------|--------------|----------------|
| Petroleum oil (<3% DMSO extractable) | Trade Secret | 90-100* |

* Exact percentage of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General Advice: Aspiration hazard; do not swallow. May cause lung damage. Avoid breathing spray mist.

Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

Skin Contact: Wipe excess from skin; remove contaminated clothing. Wash with soap and water.

Eye Contact: Flush eyes with plenty of water for 15 minutes while holding eyelids open. Seek medical attention if irritation persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a physician or poison control center.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Suitable: Carbon Dioxide, Dry Chemical, and Foam

Unsuitable: Alcohol, Alcohol based solutions, any other media not listed above.

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

Unusual Fire and Explosion Hazards: Solvent vapors are heavier than air and may travel to distant, low lying sources of ignition and may ignite and explode.

Hazardous Combustion/ Decomposition Products: Oxides of carbon, sulfur, nitrogen and phosphorous; hydrogen sulfide.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions / Protective Equipment / Emergency Procedures: Use caution as spills may be slippery. Ensure adequate ventilation. Use personal protective equipment. Remove all sources of ignition and take precautionary measures against static discharges.

Methods and materials for containment and cleaning up: Do not flush into surface water or sanitary sewer system. Dike and contain spillage. Soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite). Use clean non-sparking tools to collect absorbed material and transfer to a properly labeled container for disposal according to applicable regulations.

7. HANDLING AND STORAGE

HANDLING

Precautions for Safe Handling: Follow all SDS/label precautions even after container is empty due to residue.

STORAGE

Conditions to avoid: Store in a cool, dry, well-ventilated place in the original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

| Component | ACGIH | | OSHA | | STEL ppm | STEL mg/m3 |
|---------------|------------|--------------|------------|--------------|-------------|---------------|
| | TLV ppm | TLV mg/m3 | PEL ppm | PEL mg/m3 | | |
| Petroleum oil | Not Est. | 5 | 10 | 5 | Not Est. | 2500 |

Engineering Controls: Avoid breathing spray mist. Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

Personal Protection

Respiratory Protection: None required under normal use conditions. In case of insufficient ventilation and for exposures above occupational exposure limits wear a NIOSH approved air purifying respirator with organic vapor cartridge.

Hand / Skin Protection: None typically required. For sensitive skin; wear impermeable gloves such as neoprene or nitrile rubber gloves.

Eye / Face Protection: None typically required.

General Hygiene Measures: Always wash hands and face before eating, drinking or smoking. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------------------|---------------------------|------------------------------------|-----------------|
| Appearance: | Transparent | Autoignition Temperature: | Not established |
| Physical State: | Non-viscous liquid | Volatile by volume (%): | Not established |
| Odor: | Hydrocarbon | Vapor Density (Air=1): | >1 |
| Color: | Amber | Evaporation Rate (BuAc=1): | <0.01 |
| Viscosity, cSt @ 40°C: | <20.5 | Vapor Pressure, mmHg @23°C: | Not established |
| cSt @ 100°C: | Not established | Solubility in water: | Insoluble |
| pH: | Not established | Octanol/Water Partition: | Not established |
| Boiling Point/ Range: | >400°F / 200°C | VOC Content g/l (%): | Not established |
| Melting Point: | Not established | Specific Gravity @15.6°C: | 0.869 |
| Flash Point: | >93°C / 200°F | Pour Point: | Not established |
| Method: | Pensky-Martens Closed Cup | Non-volatile by Volume (%): | Not established |
| Lower Explosive Limit, vol %: | Not established | Dielectric Strength (KV): | Not applicable |
| Upper Explosive Limit, vol %: | Not established | | |

10. STABILITY AND REACTIVITY

Stability: Stable at ambient temperatures.

Conditions to Avoid: Avoid high temperatures, sparks, open flame and all other sources of ignition

Hazardous Polymerization: Will not occur.

Materials to Avoid: Bases, acids, amines and strong oxidizing materials.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information: Ori-rat LD50 >5000 mg/kg, Skn-Rbt LD50 - 2,000 mg/kg, Ihl-rat LC50 >5 mg/L 4 h

Ingredient Information: Not established

Acute Effects

Signs and Symptoms of Overexposure: Mist may cause coughing or sneezing

Inhalation: May cause coughing and sneezing.

Skin Contact: Prolonged or repeated contact may cause mild irritation in sensitive individuals.

Eye Contact: May cause stinging, tearing and redness.

Ingestion: May cause nausea, vomiting and diarrhea. Ingestion and subsequent vomiting may result in aspiration of the product into the lungs resulting in chemical pneumonitis, pneumonia and pulmonary edema.

Primary Route(s) of Exposure: Eyes, Inhalation

Primary Route(s) of Entry: Ingestion

Target Organs: Lungs

Chronic Effects: None known

Carcinogenicity: Not established

Medical Conditions Aggravated by Exposure: May aggravate existing respiratory conditions such as asthma.

12. ECOLOGICAL INFORMATION

Product Data: Not established

Ingredient Data: Not established

Elimination Information: Not established.

13. DISPOSAL CONSIDERATIONS

Product: Dispose of in accordance with applicable regulations.

Container: Empty remaining contents. Empty containers should be taken for local recycling, recovery or waste disposal. Empty containers may contain residues. Do not cut, weld or grind empty containers.

14. TRANSPORT INFORMATION

Road Transport

DOT Hazard Class: Non-Hazardous/ Non-Restricted

Sea Transport

IMDG/GGV See Class: Non-Hazardous/ Non-Restricted

Air Transport

ICAO/IATA Class: Non-Hazardous/ Non-Restricted

15. REGULATORY INFORMATION

U.S. Federal Regulations

Toxic Substances Control Act (TSCA): All components are included on the Inventory

Superfund Amendments and Reauthorization Act (SARA) Title III:

| Immediate Hazard | Delayed Hazard | Fire Hazard | Pressure Hazard | Reactivity Hazard |
|------------------|----------------|-------------|-----------------|-------------------|
| Yes | No | No | No | No |

16. OTHER INFORMATION

Prepared by: GOLDEN WEST Industrial Supply Technical Services Department

Revision Date: 2/28/2018

Supersedes Date: Not applicable

Revision Indicator: v 1.0

New OSHA 2012 GHS SDS

National Fire Protection Association (704)

Health: 1

Flammability: 1

Reactivity: 0

Other:

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damage incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical and application of such products is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the sole responsibility of the user to comply with all applicable Federal, State and Local Laws and Regulations. Any questions with regards to information contained herein should be referred to: GOLDEN WEST Industrial Supply