

GOLDEN WEST Industrial Supply
2180 AGATE CT.,
SIMI VALLEY CA 93065

BULK

SOY KOTE™ Safety Data Sheet

1. IDENTIFICATION

Product Name: SOY KOTE™
Product Type and Use: Petroleum-based concrete release agent
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 (703) 927-3887

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.
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	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 mist. Do not swallow.
Inhalation: Typically not a hazard. Remove from exposure area to fresh air and treat symptomatically.
Skin Contact: Wipe excess from skin; remove and launder 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: None known

Hazardous Combustion/ Decomposition Products: Oxides of carbon and sulfur

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions / Protective Equipment / Emergency Procedures: Use caution as spills may be slippery. Ensure adequate ventilation. Use personal protective equipment.

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 local / national 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 away from strong oxidizers.

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		
Distillates (petroleum), hydrotreated heavy naphthenic	-	5	10	5	-	2500

Engineering Controls: None typically required.

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. Gauntlets and apron may be worn depending on the extent and duration of exposure.

Eye / Face Protection: None typically required. Safety glasses with side-shields. An eyewash station should be available to the area of use.

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	Percent Volatile (% by volume):	8
Odor:	Petroleum	Vapor Density (Air=1) :	>1
Color:	Amber	Evaporation Rate (BuAc=1) :	<0.01
Viscosity, cSt @ 40°C:	19.64	Vapor Pressure, torr @24°C:	<7 X 10 ³
cSt @ 100°C:	Not established	Solubility in water:	Insoluble
pH:	Not applicable	Octanol/Water Partition:	Not established
Boiling Point/ Range:	621°F / 327°C	VOC Content (% by volume):	7
Melting Point:	Not established	Specific Gravity @15.6°C:	0.9076
Flash Point:	163°C / 325°F	Pour Point:	Not established
Method:	Cleveland Open Cup	Percent non-volatile by Volume:	92
Lower Explosive Limit, vol %:	4.8	Dielectric Strength (KV):	Not applicable
Upper Explosive Limit, vol %:	7		

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 oxidizing materials.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information: Orl-Rat LD50: >5 g/kg, Skn-Rbt LD50: >3 g/kg, Skin Irritation/Corrosion: <0.5/8 rabbit: non-irritating, Eye Irritation/Corrosion: <15/110 rabbit: non-irritating

Acute Effects

Signs and Symptoms of Overexposure: None known

Inhalation: Prolonged and repeated inhalation of mist 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: Inhalation, Ingestion

Target Organs: Lungs

Chronic Effects: None known

Carcinogenicity: The International Agency for Research on Cancer (IARC), one of the Occupational Safety and Health Association's (OSHA) authorities for establishing carcinogenic potential, has specifically evaluated naphthenic oils. IARC found that mildly hydrotreated (Hydro finished) naphthenic oils are carcinogenic to laboratory animals. IARC has NOT found severely hydrotreated naphthenic oils to be carcinogenic. This product is classified as severely (not mildly) hydrotreated under both IARC and OSHA definitions.

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

12. ECOLOGICAL INFORMATION

Product Data: If applied to leaves, this product may kill grasses and small plants by interfering with transpiration and respiration. This product is not toxic to fish but may coat gill structures resulting in suffocation if spilled in shallow, running water. May be moderately toxic to amphibians by preventing dermal respiration. This product may cause gastrointestinal distress in birds and mammals through ingestion.

Elimination Information: A film or sheen will cause discoloration of the water surface or adjoining shoreline.

13. DISPOSAL CONSIDERATIONS

Product: Dispose of in accordance with local, state and Federal 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
X	-	-	-	-

16. OTHER INFORMATION

Prepared by: GOLDEN WEST Industrial Supply, Technical Services Department

Revision Date: 6/16/2015

Supersedes Date: 9/16/2012

Revision Indicator: Update to OSHA 2012 SDS

National Fire Protection Association (704)

Health: 1

Flammability: 2

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