

GHS SAFETY DATA SHEET

SECTION 1 - Product and Company Identification

Manufacturer: Shamrock Specialties, Inc 3503 West Oak Palestine, TX 75801 Tel: 800.658.1188 or 903.729.7831 Fax: 903.729.7832 Email: info@shamrockspecialties.net Website: www.shamrockspecialties.net	For any Transportation or Medical Chemical Emergencies call: <p style="text-align: center;">CHEM-TEL</p> <p style="text-align: center;">800.255.3924</p> <p style="text-align: center;">24 hours per day - 7 days a week</p>
Product Name: S'OKI® Penetrating Oil - Bulk	Recommended Use: Penetrant/Lubricant for Industrial Use

SECTION 2 - Hazards Identification**Signal Word: Warning**

Prevention Response	Wear protective gloves and eye/face protection IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to remove. Continue rinsing for 15 minutes. Get medical attention. IF ON SKIN: Wash with soap and water. Repeated contact may cause mild irritation and possibly dermatitis. IF INGESTED: Immediately call a POISON CENTER or Physician. DO NOT induce vomiting. May be fatal if swallowed and enters airways.
Storage/Disposal	Dispose of content and/or container in accordance with local, regional, and national regulations.

Physical Form	• Liquid
Color	• Pale Amber
Odor	• Mild citrus
OSHA/HAZCOM 2012/GHS	• Combustible liquid category 2 Serious eye irritation category 2A Aspiration hazard category 1
Route of Entry	• Skin, Eye, Inhalation, Ingestion

HMIS:

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	X

NFPA:



LABEL ELEMENTS:



Potential Health Effects

- Inhalation:** Inhalation of vapors or mists may cause mucous membrane and upper respiratory tract irritation and central nervous system depression. Symptoms may include burning sensation, coughing, wheezing, sore throat, shortness of breath, headache, dizziness, drowsiness, nausea, vomiting, depressed respiration and heart rate, heart rhythm irregularities and unconsciousness
- Skin:** May cause mild irritation with redness, rash, swelling. Prolonged or repeated contact may result in dermatitis. May be absorbed through the skin with effects similar to inhalation and ingestion.
- Eye:** May cause eye irritation with redness, tearing, stinging, and swelling of conjunctiva.
- Ingestion:** Swallowing may cause gastrointestinal irritation with abdominal pain, nausea, vomiting and diarrhea and central nervous system depression with symptoms including headache, dizziness, intoxication, weakness, respiratory failure, convulsions, cardiovascular collapse and pulmonary edema. Aspiration into the lungs during ingestion or vomiting may cause lung damage.

SECTION 3 - Composition & Information on Ingredients

Components

Chemical Name	CAS#	%
Soybean Oil	8001-22-7	30 - 50
Aliphatic hydrocarbon	64742-47-8 64742-95-6 64742-88-7	30 - 50
(4R)-4-Isopropenyl-1-methylcyclohexene	5989-27-5	10 - 20
Proprietary Ingredients	Proprietary	1 - 10

SECTION 4 - First Aid Measures

- Inhalation**
- Remove victim to fresh air. Give artificial respiration if needed. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.
- Skin**
- Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation or symptoms of exposure develop. Launder clothing before reuse.
- Eye**
- Rinse thoroughly with water for at least 15 minutes, holding the eye lids open to be sure the material is washed out. Remove contacts, if present and easy to remove. Continue rinsing. Get immediate medical attention.
- Ingestion**
- DO NOT induce vomiting. Aspiration hazard. Call physician or poison control center immediately.
- Other Information**
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

SECTION 5 - Fire Fighting Measures

- Extinguishing Media**
 - Dry chemical, carbon dioxide, foam, sand, earth, diatomaceous earth, or vermiculite.
- Unsuitable Extinguishing Media**
 - Water may be ineffective for extinguishing fire. Burning product will float on the surface and spread fire.
- Firefighting Procedures**
 - Keep unauthorized personnel away.
- Unusual Fire and Explosion Hazards**
 - Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back. Never use welding or cutting torch on or near containers (even empty) because product can ignite explosively. Combustion products may be hazardous.
- Hazardous Combustion Products**
 - Oxides of carbon, organic compounds, smoke and fumes.
- Protection of Firefighters**
 - Wear NIOSH approved, positive pressure self-contained breathing apparatus (SCBA) and full protective clothing. Cool fire exposed containers with water.

SECTION 6 - Accidental Release Measures

- Spill:** Remove all ignition sources such as open flames, spark producing equipment, pilot lights, etc. Wear appropriate protective clothing to prevent eye and skin contact including impervious gloves, safety goggles and respirator if needed (refer to Section 8 for specific recommendations). Ventilate area. Cover with an inert absorbent material and collect into an appropriate container for disposal. Report spills and releases as required to appropriate authorities.

SECTION 7 - Handling and Storage

- Handling**
 - Use with adequate ventilation and proper protection equipment. Do not use in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye.
- Storage**
 - Store in a cool/mild temperature, well-ventilated, dry area away from oxidizers. Keep away from open flames, sparks, or other ignition sources. Combustible. Keep containers tightly closed when not in use.
- Incompatible Materials**
 - Strong oxidizing agents and strong acids, Alkali materials.

SECTION 8 - Exposure Controls/Personnel Protection

Hazardous Chemicals	ACGIH-TLV-TWA	OSHA-PEL-TWA
Aliphatic hydrocarbon	100 ppm	100 ppm
(4R)-4-Isopropenyl-1-methylcyclohexene	N/A	N/A

- Engineering Controls**
 - A source of running water to flush or wash the eyes or skin in case of contact.
 - Use local exhaust as needed.
- Personal Protection Equipment**
 - Respiratory**
 - Respiratory protection program should be in accordance with 29 CFR 1910.134
 - Eye/Face**
 - Safety glasses or goggles
 - Hands/Skin**
 - Gloves and Apron
- General Industrial Hygiene Considerations**
 - Do not get in eyes or on skin or clothing. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 - Physical and Chemical Properties

Material Description			
Physical Form	Liquid	Appearance/Description	pale amber liquid
Color	pale amber	Odor	Slight citrus
General Properties			
Flash Point	125°F (T.C.C.)	Evaporation Rate	0.654 (n-buAc=1)
Boiling Point	Unknown	Specific Gravity/ Relative Density	0.87 (Water=1)
Density	0.85 gm/ml	Water Solubility	Unknown, but extremely low

SECTION 10 - Stability and Reactivity

Stability	<ul style="list-style-type: none"> • Stable
Hazardous Polymerization	<ul style="list-style-type: none"> • Will not occur
Conditions to Avoid	<ul style="list-style-type: none"> • Open flames, sparks, and electrical areas
Incompatible Materials	<ul style="list-style-type: none"> • Strong oxidizing agents and strong acids, Alkali materials
Hazardous Decomposition Products	<ul style="list-style-type: none"> • Normal products of combustion are smoke, Carbon Dioxide, Carbon Monoxide, and Sulfur

SECTION 11 - Toxicological Information

Other Material Information • No toxicological information is available for this product.

SECTION 12 - Ecological Information**SECTION 13 - Disposal Considerations**

Product

- Dispose of content and/or container in accordance with local, regional, national and/or international regulations.

SECTION 14 - Transportation Information

This material is not a regulated hazardous material with respect to the United States Department of Transportation.

SECTION 15 - Regulatory Information

- CERCLA 103 reportable quantity**
- This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills under local, state, federal, and international regulations.
- SARA Hazard Classifications**
- Section 311/312**
- Acute Health, Chronic Health, Fire Hazard
- Section 313 Toxic Chemicals**
- None
- Section 302 Extremely Hazardous Chemicals**
- None
- Risk & Safety Phrases**
- Warning

SECTION 16 - Other Information

To the best of our knowledge, the information contained herein is accurate and given in good faith. No warranty, expressed or implied, is made. Final determination of suitability of any material is the sole responsibility of the user.

- Last Revision Date**
- May 4, 2015