



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: KLEEN BRAKE (Bulk)

Application: Clean Brake Linings

Product Number: 2132

UN-Number: 1090

Manufacturer Information: Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
Physical: 1175 Industrial Way Sparks, NV 89431
Phone Number: 775-359-8494 or 800-648-1153

Emergency Phone No.
Chemtrec: 1-800-424-9300

Pages: 3

Web: SUNRISENV.COM

2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: DANGER

Keep out of reach of children.

Potential Acute Health Effects:

Hazardous in case of eye contact (irritant), ingestion and inhalation. May cause dizziness and/or narcosis.

Will cause defatting of skin; effects are reversible.

Potential Chronic Health Effects:

Slightly hazardous in case of skin contact (sensitizer). Deliberate inhalation of vapors may result in convulsion, permanent body damage, cardiac arrest or death. Long term exposure may cause damage to lungs, liver and/or kidneys.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Methanol	67-56-1	15%≤55%	N/A	N/A	N/A
Xylene	1330-20-7	12%≤49%	100 ppm	100 ppm	N/A
Toluene	108-88-3	12%≤45%	100 ppm	100 ppm	N/A
Acetone	67-64-1	20%≤65%	750 ppm	750 ppm	N/A
Paraffin Hydrocarbon	8002-74-2	5%≤18%	2 mg/m³	1,000 ppm	N/A

Comments: None

4. FIRST AID MEASURES

Inhalation: If affected by vapors, move to a well ventilated area immediately. If breathing is difficult seek medical attention

Skin Contact: Flush with water, immediately remove all contaminated clothing.

Ingestion: Do not induce vomiting and get medical attention.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes and seek medical attention.

Additional Information: None

5. FIRE FIGHTING MEASURES

Flash Point: 1°F TCC

Upper Flammable Limit (UEL): 13.0%

Lower Flammable Limit (LEL): 2.5%

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: Flammable

Flammable Limits: N/D

Hazardous Combustion Product: May produce irritating fumes in fire.

Extinguishing Media: Foam, Co2 and/or dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment.

NFPA Rating: (Flammability 3) (Health 2) (Reactivity 0)

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Eliminate all the ignition sources such as electrical, static, frictional sparks and pilot. Isolate the area.

Environmental Precautions: Isolate the spilled area. Prevent additional further leakage or spillage, if safe to do so.

Method for Cleanup & Containment: Wear appropriate protective equipment and clothing during the clean-up. Use non-combustible material like vermiculite, sand, clay or other absorbent material to absorb the spilled liquid.

Additional Information: Follow local and federal regulations with regard to chemical spills.

7. HANDLING AND STORAGE

Handling Procedure: Avoid breathing mist or vapors. Avoid prolonged contact with skin. Avoid contact with eye. Wear suitable PPE.

Wash hands thoroughly after handling the product.

Storage Procedures: Keep in a well-ventilated place, away from open flame, heat, reactive chemicals and/or other source of ignition. Avoid storing above 77°F. Prevent electrostatic charge build-up by using common bonding and grounding techniques.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: Use fan in confined area. Use local exhaust ventilation.

Personal Protective Equipment (PPE): Utilize suitable protective clothing, and other appropriate PPEs to protect eyes and hands.

Hygiene Recommendations: Use caution appropriate to terpenes. Use protective equipment (apron and boots are optional).

Consider the effect of exposure potentials, handling practices, chemical concentration and ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear colorless liquid

Physical State: Thin liquid

Vapor Pressure: 175 mmHg@77°F

Boiling Point: 133-281°F

Solubility (H2O): Slightly soluble

Freezing Point: N/D

Odor: Solvent odor

pH: N/D

Evaporation rate: 7.7 (n-Butyl Acetate = 1)

Density: N/D

Vapor Density: Heavier than air

Melting Point: N/A

Specific Gravity: 0.81

VOC: 44.5%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Heat, flames and sparks.

Incompatibility: Oxidizing agents, acids and alkalis.

Hazardous Decomposition: Carbon monoxide and/or Carbon dioxide

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Chronic Toxicity Data: CNS effects includes fatigue, numbness, eye and skin irritation.

Carcinogenicity: No component in this product is a carcinogenic.

NTP: No

IARC: No

Chronic Toxicity: Not established.

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/D

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations. As a non-hazardous liquid waste, it should be solidified with stabilizing absorbent material before disposal.

14. TRANSPORTATION INFORMATION

US DOT Information: UN 1090, ACETONE, 3, PG II CLASS 70

Marine Pollutant: N/D

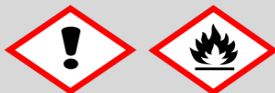
Shipping Name: Kleen Brake

Required Label: Flammable

15. REGULATORY INFORMATION

Classification: Irritant, Flammable

Hazard Symbol: Exclamation Point, Flame



US Federal Regulations

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a combustible liquid, moderate skin irritant, moderate eye irritant and a skin sensitizer.
SARA Title III-This product does not contain any chemicals component with known CAS number that exceed the threshold reporting levels establish by SARA Title III, section 313.

State Regulations

California Prop. 65

This product does contain any chemicals known to state of California to cause birth defects, or any other reproductive harm.

16. OTHER INFORMATION

SDS History

Date Prepared: 04/01/2014

Revision Date: 02/12/2015

Contact Information: Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
Physical: 1175 Industrial Way Sparks, NV 89431
Phone Number: 775-359-8494 or 800-648-1153
Web: SUNRISENV.COM

This SDS is designed only as guidance for the products to which it applies. To the greatest extent permitted by applicable law, nothing contained herein creates any legal obligation including contractual obligations, expressed or implied warranties, including any warranties of merchantability or fitness for particular purpose; or confers any intellectual property rights, including rights to use trademarks or a license to use patents, issued or pending. The information contained herein is based on the manufacturer's own study and the work of others, and is subjected to change at any time without further notice. There is no warranty, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein and neither the provider nor the manufacturer are liable to any party for any damages or nature. Including direct, special or consequential damages arising out of or in connection with accuracy, completeness, adequacy or furnishing of any information in this SDS, or in any other way related (directly or indirectly) to this SDS. The receipt and use of this information constitutes consent to these terms and conditions. The recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.