

KLEEN GO GREEN

BY CHAMPION SOLUTIONS

Safety Data Sheet

Revision Date: 06/11/2019

SECTION 1 - Identification

1.1. Identification

Chemical Family: Petroleum Hydrocarbon Vegetable Ester Blend

Product Name: Kleen Go Green

1.2. Relevant Identified Uses of Substance or Mixture

Use of the substance/mixture: Asphalt Cleaner

1.3. Details of the Supplier of the Safety Data Sheet

Manufactured for: Champion Solutions
399 S. Gull Lake Drive
Richland, MI 49083
United States of America

1.4. Emergency Telephone Number

CHEMTREC: (24/7) 1-800-424-9300

Manufacturer- CFB: 574-848-5288 (Normal Business Hours)

SECTION 2 – Hazard(s) Identification

2.1 Classification of the Substance or Mixture

GHS-US Classification

Aspiration Hazard: Category 1 H304

2.2 Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US):



GHS04

GHS08

GHS07

Signal Word (GHS-US):

Danger

Hazard Statements (GHS-US):

H280 – Contains gas under pressure, may explode if heated.

H304 – May be fatal if swallowed and enters airways.

(OSHA-H01) – May displace oxygen and cause rapid suffocation.

(CGA-HG03) – May increase respiration and heart rate.

Precautionary Statements (GHS-US):

P103 – Read label before use.

P201 – Obtain special instructions before use.

P202 – Do not handle until all safety precautions have been read and understood.

P314 – Get medical advice/attention if you feel unwell.

SECTION 3 – Composition/Information on Ingredients

Substance Type: Mixture

Name	Product Identifier	% Composition
Vegetable Ester	CAS: 68990-52-3	>30%
C 13-14 Isoparaffin	CAS: 64742-47-8	<70%

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Carbon Dioxide

CAS: 124-38-9

Proprietary

SECTION 4 – First-Aid Measures

First-Aid Measures After Inhalation:	Remove victim to fresh air immediately. If breathing has stopped give artificial respiration. Get medical attention.
First-Aid Measures After Eye Contact:	Flush with large amounts of water, lifting upper and lower lids occasionally. Continue for at least 15 minutes. Get medical attention.
First-Aid Measures After Skin Contact:	Remove contaminated clothing. Wash affected area with soap and water. Get medical attention if irritation persists.

SECTION 5 – Firefighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media:	Preferably: chemical foam.
Unsuitable Extinguishing Media:	Water.

5.2 Special Hazards Arising from the Substance or Mixture

Fire Hazard:	DIRECT FIRE HAZARD: Avoid heat, open flames, and pilot lights. INDIRECT FIRE HAZARD: N/A.
Explosion Hazard:	DIRECT EXPLOSION HAZARD: Possible explosion hazard (Aerosol). Do not allow temperature to exceed 125°F.
Reactivity:	N/A.

5.3 Advice for Firefighters

Firefighting Instructions:	Procedures for an oil fire should be followed for this product. Water may be used only to keep surrounding containers cool.
Protection During Firefighting:	Heat/Fire exposure: Self-contained breathing apparatus with full face piece operated in positive pressure mode.

SECTION 6 – Accidental Release Measures

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

6.1.1. For Non-Emergency Personnel

Protective Equipment:	Gloves, protective goggles, protective clothing.
Emergency Procedures:	Absorb spillage with inert absorbent material. Treated contaminated absorbent the same as the spilled product.

6.1.2. For Emergency Responders

Protective Equipment:	Equip cleanup crew with proper protection.
Emergency Procedures:	Ventilate area and eliminate ignition sources.

6.2 Environmental Precautions

Prevent spreading in sewers.

6.3 Methods and Material for Containment and Cleaning Up

For Containment:	Contain released substance, pump into suitable containers. Plug the leak, cut off the supply. Dam up the liquid spill.
Methods for Cleaning Up:	Take liquid spill into inert absorbent material (sand, earth, etc.) Scoop absorbed substance into closing containers. Spill must not return into its original container. Carefully collect the spill/leftovers. Damaged/cooled tanks must be emptied. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.

SECTION 7 – Handling and Storage

7.1 Precautions for Safe Handling

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Precautions for Safe Handling: Comply with legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Do not discharge waste into the drain. Keep away from ignition sources/sparks. Avoid prolonged and repeated contact with skin. Keep container tightly closed. Work under local exhaust/ventilation.

Hygiene Measures: Do not eat, drink, or smoke when using this product. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work.

7.2 Conditions for Safe Storage

Storage Conditions: Keep only in original container in a cool, well ventilated place away from: heat sources, incompatible materials. Keep container closed when not in use. Keep in a cool place, do not let temperatures exceed 125°F to avoid explosion of can due to compressed carbon dioxide.

Incompatible Products: Strong acids. Strong Bases.

Incompatible Materials: Sources of ignition. Direct sunlight.

Heat-Ignition: KEEP SUBSTANCE AWAY FROM: heat sources, ignition sources.

Prohibitions on Mixed Storage: KEEP SUBSTANCE AWAY FROM: oxidizing agents and reducing agents.

Packaging Material: SUITABLE MATERIAL: steel, stainless steel, carbon steel, aluminum, iron, copper, nickel, bronze, glass.

SECTION 8 – Exposure Controls/Personal Protection

8.1 Control Parameters

Parameters categorized by component of mixture:

Component Name	OSHA Permissible Exposure Limit (PEL) (mg/m ³) TWA
Carbon Dioxide	9000
C13-14 Isoparaffin	5 (Mist)

8.2 Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available within immediate vicinity of any potential exposure. Use adequate ventilation.

Personal Protective Equipment: Safety glasses, gloves, protective clothing, face shield. If high gas/vapor concentration occurs, use gas mask with filter suitable for organic vapors.

Eye Protection: Safety Glasses.

Skin and Body Protection: Head/neck protection. Protective clothing.

Respiratory Protection: Wear gas mask with filter suitable for organic vapors if concentration in air exceeds exposure limit.

Other Information: Do not eat, drink, or smoke during use.

SECTION 9 – Physical and Chemical Properties

Appearance: Lt. Straw Color

Physical State: Liquid.

Vapor Pressure: 830 psig (Carbon Dioxide)

Vapor Density: N/A

Specific Gravity: 0.8351

Reactivity in Water: Non-reactive

Solubility in Water: Insoluble

Viscosity @ 40C: 3.2 cSt

Note: Some physical and chemical properties for this mixture have not been established and therefore cannot be accurately recorded.

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SECTION 10 – Stability and Reactivity

10.1 Reactivity

Reacts with strong oxidizers. Increased risk of fire.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of Hazardous Reactions

None established.

10.4 Conditions to Avoid

Avoid open flames and other high temperature sources.

10.5 Incompatible Materials

Strong oxidizers and reducing agents.

10.6 Hazardous Decomposition Products

Oxides of carbon and hydrogen.

SECTION 11 – Toxicological Information

Inhalation: Intentional concentration and inhalation may be harmful or fatal.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

SECTION 12 – Ecological Information

Not classified due to inadequate data available on this mixture. Recommend avoidance of release to the environment.

SECTION 13 – Disposal Considerations

Dispose of contents and containers in accordance with local and regional regulations.

SECTION 14 – Transport Information

Transportation will be handled according to the Department of Transportation guidelines and regulations.

SECTION 15 – Regulatory Information

All matters regarding this mixture will be handled in accordance to the United States federal regulations.

SECTION 16 – Other Information

This Safety Data Sheet was revised on 06/11/19.

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