

ORISON

The Green Edge

Material Safety Data Sheet

Product Hazard: Health: 1 Fire: 0 Toxicity: 0 Reactivity: 0 Special: 0
Hazard Rating: 4 = Deadly 3 = Extreme 2 = Hazardous 1 = Slight Hazard 0 = Normal

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

12/01/10

Product Name: Piston Kleen
Manufacturer/Supplier: Orison Marketing, L.L.C. (Cage Code: 1GZV7)
4801 South Danville Dr.
Abilene, TX 79602
Emergency Telephone Number: (325) 692-1135 or 800-460-2403 (in the U.S.)

2. INGREDIENTS

Chemical Name	CAS#	OSHA PEL	ACGIH-TLV	NIOSH-PEL
*Monoethanolamine (fully reacted)	141-43-5	6 ppm	3 ppm	<1%

Contains no other ingredients considered hazardous per Federal Hazard Communication Standard 29 CFR 1910.1200. Sara Title II Section 313 and 40 CFR Part 372 Notification:

*This ingredient is listed on the EPA/TSCA inventory of chemical substances.

3. HAZARDS IDENTIFICATION

Primary Routes of Entry: Eye Ingestion Inhalation Skin
Effects of overexposure: May irritate skin after prolonged contact. Will irritate eyes on contact. Not expected to present an inhalation hazard when used as directed.

Most Important Hazards: None known

Specific Hazards: None known

4. FIRST AID MEASURES

General Advice:
Inhalation: Not expected to present an inhalation hazard when used as directed.
Skin Contact: Rinse skin with water. Apply skin conditioners to replenish oils.
Eye Contact: Flush eyes with water for 15 minutes holding eyelids open.
Ingestion: Drink water to dilute – Do not induce vomiting.

If irritation persists – contact physician

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water Spray Fog Dry chemical CO2
Special Fire Fighting Procedures: Protective clothing for skin & eye protection.
Specific Hazards:
Flash Point: Non-Flammable

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Floor may be slippery
Waste Disposal: Flush with water.
Methods for Cleaning Up: Flush with plenty of water or pick up and dispose of according to state and local regulations.

7. HANDLING AND STORAGE

Technical Measures/Precautions:
Safe Handling Advice:

Technical Measures/Storage Conditions: Keep fro freezing. Keep out of reach of children.
Incompatible Products: Strong acids & oxidizers
Packaging Material:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:
Control Parameters:
Personal Protection Equipment
Respiratory: None required when used as directed.
Eye: Protective goggles if splash is possible.
Hand: Plastic or rubber gloves
Hygiene Measures: Wash contacted areas – remove saturated clothing & wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid	Color: Clear to hazy
Odor: Characteristic	pH: 11.8 – 12.8
Boiling Point/Range: 210°F	Melting Point/Range:
Flash Point: Non Flammable	Water Solubility: Complete
Vapor Pressure: None	Vapor Density: air =1
Surface Tension: Not evaluated	Specific Gravity: 1.015 – 1.02
Evaporation Rate: Not evaluated	Volatile Organic Compounds: none

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: None Known
Materials to Avoid: Strong Acids & oxidizers
Hazardous Decomposition Products: None

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: This product is non-toxic when used as directed.
Local Effects:
Specific Effects:

12. ECOLOGICAL INFORMATION

This product is biodegradable

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products:
Contaminated Packaging: Dispose of in accordance with local, state, and federal regulations.

14. TRANSPORTATION INFORMATION

No DOT Restrictions

15. REGULATORY INFORMATION

See Section 2.
This product is non-hazardous.

16. OTHER INFORMATION

For further information, contact the Headquarters of Orison Marketing, L.L.C.
Recommended Use: Carbon removal and parts cleaner

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and is not valid for such material used in combination with any other materials or in any process, unless specified in the text.