

# Material Safety Data Sheet:

## 1. Chemical product and company identification

Product Name	The Gasoline Pill The Diesel Pill
MSDS	
Product Use	Non-Chemical Gasoline Fuel Conditioner Non-Chemical Diesel Fuel Conditioner
Manufacturer	The Gasoline Pill Inc. 120 Railroad St. Unit 52 Brampton, Ontario Canada, L6X 5A1

## 2. Chemical composition/Information on Ingredients

Ingredients	C23 & C34 Fatty Acid Ester; Fatty Alcohol % by weight >99.9%
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## 3. Hazards identification

Physical State	Amorphous Solid; Off White Clear Liquid
Colour	White to Off White Solid; Off White Clear Liquid
Derivation	This product is derived 100% from vegetable-based sources
Emergency Overview	This product has been evaluated and does not require any hazard warning on the label under established regulatory criteria.
Routes of Entry	Dermal Contact. Eye Contact. Inhalation. Ingestion
Potential Health Effects	Dermal Contact. Eye Contact. Inhalation. Ingestion
Eyes	Non significant health hazard identified
Skin	Non significant health hazard identified
Inhalation	Non significant health hazard identified
Ingestion	Non significant health hazard identified
Medical Conditions aggravated by overexposure	None identified

#### **4. First aid measures**

Eye Contact	Flush with water for 15 minutes. If irritation persists, get medical attention.
Skin Contact	Remove contaminated clothing. Wash affected area thoroughly with soap and water.
Inhalation	If inhaled, remove to fresh air. If breathing is difficult or other respiratory symptoms appear, get medical attention.
Ingestion	If conscious, give large amounts of water. Get immediate medical attention.
Effects of Overexposure	None expected.
Threshold Limit Acute oral toxicity	LD <sub>50</sub> not determined.

#### **5. Fire fighting measures**

Product flammability	Combustible at High Temperature.
Auto-ignition temperature	Not Applicable.
Flash Point	Cleveland Open Cup AOCs: Tn Ia-64 ABOVE 160°C 320°F
Products of combustion	CO, CO <sub>2</sub> .
Unusual Fire/Explosion Hazard	None.
Fire-fighting procedures	Treat in same manner as oil fire. Do not use direct solid water stream if material is burning in a container as frothing may occur.
Fire-extinguishing media	Water spray, Foam, Carbon dioxide.

#### **6. Stability and Reactivity**

Stability and Reactivity	This product is stable.
Conditions to Avoid	Although the product is safe, Do Not ingest and keep out of the reach of children.
Incompatibility with various substances	None identified
Hazardous decomposition products	Products of combustion: carbon oxides (CO, CO <sub>2</sub> - carbon monoxide, carbon dioxide) and Water (H <sub>2</sub> O)
Hazardous polymerization	Will Not Occur.

## **7. Physical and Chemical Properties**

Physical State	Amorphous Solid; Off White Clear Liquid
Color	White to Off White Solid; Off White Clear Liquid
Odor	Bland to Odorless
Solubility in Water	Insoluble
Heat of combustion	Not Available.
Melting Point (Range)	38°C 101°F
Boiling Point	>175°C >350°F
Vapor Pressure/Density	Not Determined
Specific gravity @ 25°C	0.853 (H <sub>2</sub> O = 1.0)
% Volatility	None
Evaporation Rate	Not Applicable
Stability	Stable
Hazardous Polymerization	Will not occur
Conditions/Materials	None to Avoid

## **8. Accidental Release Procedures**

Spillage or Leak	Stop spill at source. Dike area of spill to prevent spreading. Wipe up, mop, or soak up with any porous and absorbent clay. Shovel up into disposable containers. Residue may be washed up with detergent and water or flushed down sanitary sewer.
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## **9. Disposal**

Disposal	Discarded material should be deposited on approved landfill area or incinerated in compliance with federal and local regulations.
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## **10. Handling and Storage**

Handling	Do not apply open flame to product. Use suitable protective equipment. After handling wash thoroughly with soap and water.
Storage	Store product in a cool, dry area. If product melts, place in cool area until product returns to solid state waiting 3 hours.

## **11. Transport Information**

### **Transport**

**Not classified as hazardous for transport (DOT, TMG, IMO/IMDG, and IATA/ICAO).**

## **12. Exposure Controls**

Occupational Exposure Limits	None assigned.
Control Measures	Use normal precautions to keep out of eyes and off skin. Provide adequate ventilation.
Hygiene Measures	Wash hands, forearms, and face thoroughly with soap and water after handling prior to eating, using the lavatory, and at the end of the working period.
Personal Protection	
Eyes	Chemical/Dust Goggles.
Skin/body	<u>None required</u> ; however, use protective clothing is a good industrial practice.
Respiratory	<u>None required</u> ; however, use of adequate ventilation is a good industrial practice.
Hands	<u>None required</u> ; however, use of gloves is a good industrial practice. Neoprene coated gloved recommended.

## **13. Ecological information**

Ecological information	The product is derived entirely from vegetable sources and is completely biodegradable. Inferences from the source of the substances used in the product suggest no negative ecological impact either from the storage, use, handling, or disposal of the product.
Ecotoxicity	No testing has been performed by the manufacturer.

## **14. Toxicological information**

Carcinogenic Effects	No component of this product at levels greater than 0.1% is identified as a carcinogen by ACGIH or the International Agency for Research on Cancer (IARC).  No component of this product at levels greater than 0.1% is identified as a carcinogen by the US National Toxicology Program (NTP) or the US Occupational Safety and Health Act (OSHA).
Mutagenic Effects	No component of this product at levels greater than 0.1% is classified by established regulatory criteria as a mutagen.

Reproductive Effects	No component of this product at levels greater than 0.1% is classified by established regulatory criteria as a reproduction toxin.
Teratogenic Effects	No component of this product at levels greater than 0.1% is classified by established regulatory criteria as teratogenic or embryotoxic.

## **15. Regulatory information**

US Federal Regulations Toxic Substances Control Act (TCSA). Listed on Inventory  
 Product not regulated under Section 302 of SARA and 40 CFR Part 355  
 Product does not contain any hazardous ingredients at or above regulated thresholds.

State Regulations Product not regulated.

California Proposition 65: Product not regulated

**EPA Registration**                      **EPA Registration - 40 CFR Part 79.23**  
**19 September 2006**  
**206020001 The Gasoline Pill**  
**206020002 The Diesel Pill**

SARA 313                                      Product does not contain any hazardous ingredients at or above regulated thresholds. Product not regulated under CERCLA Secs 103 and 107.

## **16. Other information**

**Label Requirements**                      **The product has been evaluated and does not require a hazard warning on the label under established regulatory criteria.**

<b>HMIS® Rating</b>	<b>Health</b>	<b>1</b>
	<b>Flammability</b>	<b>1</b>
	<b>Physical Hazard</b>	<b>0</b>
	<b>Personal Protection</b>	<b>B</b>

<b>National Fire Protection Association (USA)</b>	<b>Instability</b>	<b>0</b>
	<b>Fire Hazard</b>	<b>1</b>
	<b>Health</b>	<b>1</b>
	<b>Specific Hazard</b>	<b>none</b>

NOTICE: This Material Safety Data Sheet is based upon data considered to be accurate at the time of its preparation. Despite our best efforts, it may not be up to date or applicable to the circumstances of any particular case. We are not responsible for any damage or injury resulting from abnormal use, from failure to follow appropriate practices or from hazards inherent in the nature of the product.