

Straight Run Gasoline

Date of Preparation: October 1, 2009

Section 1 - Chemical Product and Company Identification

Product Name: Straight Run Gasoline
Chemical Name: A volatile blend of hydrocarbons
CAS Number: 68606-11-1
Other Designations: Straight Run, Wash Gasoline
Manufacturer: Ergon -- West Virginia, Inc., P.O. Box 336, Newell, WV 26050
Company Contact: Will Poe, Phone (601) 630-8319 (Vicksburg, MS)

EMERGENCY TELEPHONE NUMBERS:

Ergon -- West Virginia, Inc. (601) 630-8319 (Vicksburg, MS) Normal Business Hours
 Chemtrec (800) 424-9300 After Business Hours

Section 2 - Composition / Information on Ingredients

This product is considered a hazardous product under 29 CFR 1910.1200 (Hazard Communication).

Ingredient Name	CAS Number	% vol
Gasoline, Straight-run, Topping-plant	68606-11-1	100

Section 3 - Hazards Identification

☆☆☆☆☆ **Emergency Overview** ☆☆☆☆☆

Extremely flammable; material will readily ignite at normal temperatures. Flammable liquid - may release vapors that form flammable mixtures at or above the flash point. Excessive inhalation of this material may cause headache, dizziness and incoordination. Water may be an ineffective extinguishing medium. Foam (preferred), dry chemical, water. Wear full set of protective equipment including chemical goggles and gloves.

HMIS
H 1
F 3
R 0
PPE†
 †Sec. 8

Potential Health Effects

Inhalation: This product is harmful by inhalation. This product is irritating to the respiratory system. Excessive inhalation of this product may cause headache, dizziness, blurred vision, nausea, and vomiting.

Eyes: This product may cause irritation to the eyes.

Skin: This product may be harmful if it is absorbed through the skin. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

Ingestion: Harmful or fatal if swallowed. May result in loss of consciousness, convulsions, vomiting, vertigo, confusion, cyanosis, fever and death. Pulmonary aspiration hazard if swallowed.

Section 4 - First Aid Measures

Inhalation: Remove to fresh air. Call a physician.

Eye Contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Skin Contact: Remove contaminated clothing. Wash affected area with mild soap and water. Launder contaminated clothing before reuse. Get medical attention if skin disorder develops.

Ingestion: If the material is swallowed, get immediate medical attention or advice. Do not induce vomiting.

Notes to Physician: Pulmonary aspiration hazard if swallowed; treat symptomatically.

Section 5 - Fire-Fighting Measures

Flash Point: < 80 °F

Flash Point Method: PPMC

Burning Rate: not available

Autoignition Temperature: not determined

Lower Flammable Limit (LFL): 1.5

Upper Flammable Limit (UFL): 8.0

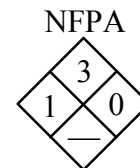
Flammability Classification: not available

Extinguishing Media: Foam (preferred), dry chemical, water. Water may be an ineffective extinguishing medium. Use water to cool fire-exposed containers and to protect personnel.

General Fire Hazards: Extremely flammable liquid; material can ignite readily at normal temperatures. Vapors may form flammable mixtures. Empty containers may retain product residue including flammable or explosive vapors. Do not cut, drill, grind, or weld near full, partially full, or empty product containers. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Static charge may accumulate and spark or ignite. Toxic fumes, gases or vapors may evolve on burning.

Hazardous Combustion Products: carbon monoxide and carbon dioxide.

Fire-Fighting Equipment/Instructions: Wear full set of protective equipment including chemical goggles and gloves. Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.



Section 6 - Accidental Release Measures

Containment Procedures: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

Clean-Up Procedures: Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. Wear appropriate protective equipment and clothing during clean-up. Thoroughly wash the area after a spill or leak clean-up. Do not allow the spilled product to enter public drainage system or open water courses.

Evacuation Procedures: Evacuate the area promptly. Keep upwind of the spilled material and isolate exposure.

Special Instructions: Remove soiled clothing and laundry before reuse. Avoid skin contact and inhalation of vapors during disposal of spills.

Section 7 - Handling and Storage

Procedures for Handling: Do not breathe gas/fumes/vapor/spray. Use this product with adequate ventilation. Do not get this material in your eyes, on your skin, or on your clothing. Keep this product from heat, sparks, or open flame. Wash thoroughly after handling. Do not reuse the empty container. Wash thoroughly after handling. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or promptly disposed of.

Recommended Storage Methods: Keep the container tightly closed and in a cool, well-ventilated place. Do not store this material in open or unlabeled containers. Eliminate all sources of ignition. Store away from strong oxidizers. This material can accumulate static charge which may cause spark and become an ignition source.

Section 8 - Exposure Controls / Personal Protection

Exposure Guidelines:

A. General Product Information - Follow the recommended exposure limits.

B. Component Exposure Limits - No ACGIH, NIOSH or OSHA exposure guidelines listed for this product's components.

Engineering Controls: Use local exhaust ventilation. Explosion-proof exhaust devices are required.

Eye / Face Protection: Wear safety glasses; chemical goggles (if splashing is possible).

Skin Protection: Use impervious gloves for prolonged contact. The use of neoprene gloves is recommended.

Respiratory Protection: For high concentration of vapors or mists use NIOSH/MSHA approved vapor/mist cartridge respirator.

General: Use good industrial hygiene practices.

Section 9 - Physical and Chemical Properties

Physical State: Liquid

Appearance: Clear

Odor: Petroleum

Odor Threshold: not available

Vapor Pressure: not determined

Vapor Density (Air=1): 2 (typical)

Specific Gravity (H₂O=1): 0.72

Water Solubility: nil

Boiling Point: ~ 97 - 380°F

Melting Point: not available

% Volatile: 100

Evaporation Rate: not determined

pH: not available

Section 10 - Stability and Reactivity

Chemical Stability: Stable

Hazardous Polymerization: Hazard polymerization will not occur.

Chemical Incompatibilities: This product may react with strong oxidizing agents.

Conditions to Avoid (Stability): Avoid excessive heat and all sources of ignition.

Hazardous Decomposition Products: Smoke, carbon dioxide and carbon monoxide.

Section 11- Toxicological Information

Acute Toxicity / Target Organ Information:

A. General Product / Component Information

Aspiration of material into the lungs can cause bronchopneumonia or pulmonary edema. Product can affect the central nervous system, kidney, liver and blood-forming system.

B. Component LD50 / LC50 - No available information.

Epidemiology: No data available for product.

Carcinogenicity:

A. General Product / Component Information - IARC has found gasoline to be a possible human carcinogen.

B. Component Carcinogenicity Listings - None of this product's components are listed by ACGIH, IARC, NIOSH, NTP or OSHA.

Teratogenicity / Reproductive Effects: No data available on this product as a whole.

Neurotoxicity: Excessive exposure can cause dizziness and central nervous system depression.

Mutagenicity: No data available on this product as a whole.

Other Information: No information available.

Section 12 - Ecological Information

Ecotoxicity: No information is available on ecotoxicity of this product. Keep product out of sewers and waterways.

Environmental Fate: No information is available.

Section 13 - Disposal Considerations

U.S. EPA Waste Number & Descriptions:

A. General Product Information - User must test waste using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes. As shipped, this product is considered a D001 ignitable waste.

B. Component Waste Numbers - No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions:

Do not allow this material to drain into sewers / water supplies. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulation.

Section 14 - Transport Information

Proper Shipping Name: Gasoline
Hazard Class: 3.1
DOT ID No.: UN1203
Packing Group: II
DOT Shipping Label: Flammable Liquid

Additional Shipping Information: Not available.
International Transportation Regulations: No additional information.

Section 15 - Regulatory Information

U.S. Federal Regulatory Information:

- A. General Product Information - All components of this product are listed on the U.S. EPA TSCA Inventory.
 B. Component Information - None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4).

State Regulations:

- A. General Product Information - Unleaded gasoline requires labeling under California Proposition 65.
 B. Component Information - None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, or PA.

Other Regulations:

- A. General Product Information - All known (non-proprietary) components of this product are listed on the EINECS inventory of existing chemicals.
 B. Component Information - None of this product's components are listed on the Canadian Controlled Product Ingredient Disclosure List.

Section 16 - Other Information

Key / Legend

N = no; Y = yes; ppm - parts per million; mg/m³ = milligrams per cubic meter of air; ACGIH = American Conference of Governmental Industrial Hygienists; OSHA = Occupational Safety and Health Administration; TLV = Threshold Limit Value; NIOSH = National Institute of Occupational Safety and Health; NTP = National Toxicology Program; IARC = International Agency for Research on Cancer.

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Supersedes MSDS Dated:	June 1, 2007	Changed date
	June 1, 2005	Changed date
	December 26, 2003	Changed date
	January 1, 2001	Changed date
	July 19, 1997	Changed date and contact

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