

SUPER CONCENTRATED FUEL CONDITIONER

FUEL ADDITIVE

SUPER CONCENTRATED FUEL CONDITIONER is designed to neutralize harmful fuel acids as well as eliminate the damage caused by sulfur, gum, varnish and moisture. During combustion, sulfur contained in fuels combines with oxygen and water to produce sulfuric acid. This acid attacks liners, piston rings, bearings, and other engine parts. **SUPER CONCENTRATED FUEL CONDITIONER's** powerful ingredients bring about more complete combustion. This helps to reduce accumulations of harmful deposits in the firing chamber. By neutralizing engine acids, gums and varnishes are prevented from separating out of the fuel, further reducing deposit buildups. After using **SUPER CONCENTRATED FUEL CONDITIONER** treated gasoline for 1000 miles or equivalent hours, performance will be further improved by replacing spark plug gap to standard setting, inspecting distributor points, and adjusting carburetor and timing if necessary. Engine tune-ups may be at extended intervals in the future. In turn saving money and time on maintenance costs.



FOR USE BY:	FOR USE ON:	FEATURE-BENEFIT:
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Airports	Gasoline Engines	Improved lubrication of upper cylinders and rings.
Auto Mechanics		
Bus Lines		
DOT	Diesel Engines	More power from fuel consumed.
Emergency Vehicles		Easier start in cold weather
Fleet Maint.		More even compression.
Military Vehicles		Faster acceleration by reducing frictional drag.
Trucking Companies		A cleaner engine.
Vehicle Leasing		Eliminates corrosion in diesel fuels.

SUPER CONCENTRATED FUEL CONDITIONER FUEL ADDITIVE

DIRECTIONS:

Fuel Storage: Gas or Diesel: Use 1 gal. to each 1000 gal. of fuel, mix thoroughly and remains mixed with all liquid fuels.

Fuel in Vehicle: Use 4 ounces to approx. 30 gal. of fuel. May be put into the tanks before or after filling with fuel.

TECHNICAL DATA:

API Gravity: 41.4
viscosity@ 100° F, cSt 5.55
Flash Point: 100°
Color: Amber

CONTACT INFORMATION

OFFICE:
1-888-6PURITY (678-7489)
FAX
1-877-9PURITY (978-7489)
ADDRESS:
114 SOUTHFIELD PKWY
SUITE 120
FOREST PARK GA. 30297
www.puritychemicals.com



MATERIAL SAFETY DATA SHEET

SECTION I

Distributor: Purity Chemicals, Inc.
Phone: 888-678-7489
114 Southfield Parkway; Suite 120
Forest Park, GA 30297

Trade Name: Super Concentrated Fuel Conditioner
Chemical Family: Fuel Additives
Formula: Chemical Mixture

SECTION II - HAZARDOUS INGREDIENTS

<u>Substance</u>	<u>CASE #</u>	<u>Other Health Hazards</u>	<u>TLV (Unit)</u>
Petroleum Lubricating Oil Base Stock	64742-53-6	None Known	5 mg/m3
Secondary Butyl Alcohol	78-92-2-3	N/D	100 ppm
Crecylic Acid	1319-77-3	N/D	5 ppm

SECTION III - PHYSICAL DATA

Boiling Point (°F) N/D	Specific Gravity (H₂O=1) :0.88	Vapor Pressure (mm Hg) :N/D
Percent, Volatile by Volume (%) : N/D	Vapor Density (Air=1) : N/D	Evaporation Rate (n-Butyl Acetate=1) :N/D
Solubility in Water: Negligible	Appearance & Odor :Thin blue liquid with alcohol odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 135 °F (COC) **Flammable Limits:**N/D
Extinguishing Media: Foam, Dry Chemical or Carbon Dioxide
Special Fire Fighting Procedures: Use water to cool heat-exposed containers. **Unusual Fire and Explosion Hazards:** None

SECTION V - HEALTH HAZARD DATA

Toxicity Summary: Low order toxicity. Under ambient temperature conditions, inhalation toxicity is unlikely.
Threshold Limit Value: 5 mg/m3 **Primary Route of Entry:** Skin/Inhalation
Effects of Overexposure: Skin: Irritation. Eyes: Redness, irritation. Inhalation: Only if heated, can cause headache, labored breathing.
Ingestion: Headache, nausea, gastrointestinal irritation.
Emergency and First Aid Procedures: Skin Contact: Remove contaminated clothing. Wash skin with soap and water. Eye Contact: Flush with water for 15 minutes. If irritation persists, seek medical attention. Inhalation: Remove to fresh air. If breathing is labored, administer oxygen. Ingestion: Seek immediate medical attention

SECTION VI - REACTIVITY DATA

Stability: Unstable ___ Stable X **Conditions to Avoid:** Excessive heat. **Conditions to Avoid:** N/A
Incompatibility (materials to avoid): Do not mix with strong oxidizers such as chlorine.
Hazardous Decomposition Products: Carbon monoxide and other hydrocarbons
Hazardous Polymerization: May occur ___ Will not occur X

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Remove ignition sources. Recover free product by shoveling and then collecting residue on sand or absorbent clay. Place in sealable containers.
Waste Disposal: Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA. Waste management should be in compliance with federal, state, and local laws.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (specify type): Usually not required. In presence of heat, use respirator with organic vapor cartridge
Ventilation: Local Exhaust: Usually sufficient. Mechanical (General): If possible.
Protective Gloves: For prolonged exposure **Eye Protection:** N/A **Other Protective Equipment:** N/A

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing: Keep containers tightly closed when not in use. Do not store near heat, sparks, flame or oxidants. **Other Precautions:** Observe safety precautions whenever handling.

NFPA/HMIS Code: Health: 1 Fire: 2 Reactivity: 0

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