

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION

NFPA Rating: Health- 1, Flammability-3; Reactivity-0; Spedal-None		HMIS Rating: Health-1; Flammability-3; Reactivity-0; Personal Protection-B	
Manufactured For: Address:	GREASED LIGHTNING 223 East Lake Avenue Auburndale, FL 33823 863-551-1079	DOT Hazard Classification: Consumer Commodity ORM-D Identity (trade name as used on label): GREASED LIGHTNING POWERSHOT (Injection Cleaner + Octane Boost)	
Date Prepared: 6/12/06	Prepared By: LMA	MSDS Number: 502100155	Revision: 2
Information Calls: 770-422-2071 DOT EMERGENCY RESPONSE PHONE NUMBER: (800) 424-9300		NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA	

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source
METHANOL	67-56-1	No	378.5	200	d
MENOBUTIL ETHER	111-76-2	No	25	100	d
OGA72500 PROPRIETARY	CONFIDENTIAL	No	29CFR1910.106	2mg/cubicm	d
OGA293 PROPRIETARY	CONFIDENTIAL	NO	29CFR1910.106	25	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 48C (range)	Specific Gravity (H2O=1): .78
Vapor Pressure: PSIG @ 70°F (Aerosols): N/Ap	Vapor Pressure (Non-Aerosols) (mm Hg and Temperature): N/E
Vapor Density (Air=1): N/E	Evaporation Rate (butyl Acetate = 1): N/E
Solubility in Water: Partial	Water Reactive: No
Appearance and Odor Red aromatic solvent with slight petroleum odor	VOC (Federal EPA Definition) = 99% (by weight)

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

-Flammability as per USA Flame Projection Test (aerosols): N/Ap Auto Ignition Temperature: N/E Flammability Limits in Air by % in Volume: % LEL: 1 % UEL: 6
FLASH POINT AND METHOD USED (non-aerosols): >44° C. PMCC EXTINGUISHER MEDIA: Carbon dioxide, foam, dry chemical; use water spray to cool
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus
Unusual Fire & Explosion Hazards: Cool containers with water to prevent rupturing. Vapors may spread to distant ignition sources (pilot lights, welding equipment, electrical equipment, etc.) and flash back.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY STABLE UNSTABLE HAZARDOUS POLYMERIZATION WILL WILL NOT OCCUR
Compatibility (materials to avoid): Acids and strong oxidizers. [Conditions to Avoid: Open flame, welding arcs, heat, sparks.
Hazardous Decomposition Products: Includes, but not limited to smoke, fumes, carbon monoxide, carbon dioxide, various hydrocarbons.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION INGESTION SKIN ABSORPTION EYE NOT HAZARDOUS
ACUTE EFFECTS:
Inhalation: May cause headache, dizziness, asphyxia, anesthetic effects (CNS depression), and possible unconsciousness.
Eye Contact: Redness & Irritation. (Skin Contact: May irritate and/or cause dermatitis.
Ingestion: Nausea, vomiting and diarrhea; possible chemical pneumonitis if aspirated into lungs.
:CHRONIC EFFECTS: None known.
Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin or upper respiratory conditions.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for at least 15 minutes. If irritated, seek medical attention.
Skin Contact: Remove contaminated clothing; launder before re-use. Wash skin with soap and water; if irritated, seek medical attention.
inhalation: Remove to fresh air; resuscitate if necessary. Administer oxygen if breathing is difficult. Seek medical attention.
ingestion: DO NOT INDUCE VOMITING. Seek immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by MSHA/NIOSH for organic vapor.
Protective Gloves: Disposable nitrile gloves are suggested. [Eye Protection: Safety glasses recommended.
Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.
Other Protective Clothing & Equipment: Eyewash station; explosion proof local exhaust if conditions of use allow vapors to accumulate
Hygienic Work Practices: Do not eat, drink or smoke in work areas. Wash hands after handling.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Absorb spilled liquid with suitable medium. Do NOT flush to sewers or drains. Dispose according to local, state and federal regulations.
Waste Disposal Methods: Ensure containers are empty prior to disposal. Dispose fluid according to local, state and federal regulations.
Precautions To Be Taken In Handling & Storage: Do not store at extremely high temperatures; store in a cool, dry place.
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read and follow all label directions. Remove ignition sources. Avoid breathing vapors. Avoid food contamination.

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. **
Chemical Listed as Carcinogen or Potential Carcinogen, [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only