

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-2, Reactivity-0, Special-None
 Manufacturer By: Amrep Automotive Products Group
 Address: 2910 West Beaver Street
 Jacksonville, Florida 32254
 DOT Description: Consumer Commodity ORM-D
 Identify (trade name as used on label): AUTO ZONE HP PLUS OCTANE BOOSTER

Date Prepared: 3/17/04 Prepared By: LMA MSDS Number: 501700160 Revisor: D

Information Calls: (904) 388-5732

NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

DOT EMERGENCY RESPONSE PHONE NUMBER: (800) 424-9300

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 H111/ST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
PETROLEUM DISTILLATE	8008-20-6	No	Emg/M3 as mineral oil mist	100mg/M3 (skin)	d
PROPRIETARY POLYMER	NJ/STN 00850201001- 5447P	No	N/E	N/E	d
1,2,4 TRIMETHYLBENZENE	95-03-0	Yes	N/E	N/E	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Range: 300-350°F
 Vapor Pressure (PSIG @ 70°F) (Aerosols): N/Ap
 Vapor Density (Air = 1): N/E
 Solubility in Water: Complete
 Appearance and Odor: Clear to amber liquid; mild solvent odor.
 Specific Gravity (H₂O=1): 0.83
 Vapor Pressure (Non-Aerosols) (psig and Temperature): N/E
 Evaporation Rate (butyl Acetate = 1): N/E
 Water Reactive: No
 VOC (Federal EPA Definition): ~ 89% (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: N/E % UEL: N/E
 FLASH POINT AND METHOD USED (non-aerosols): 110°F PMCC
 SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus
 EXTINGUISHER MEDIA: Foam, dry chemical, use water spray to cool exposed surfaces.
 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
 Incompatibility (materials to avoid): Acids and strong oxidizers
 Conditions to Avoid: Open flame, welding area, 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, nausea, and anesthetic effects (CNS depression).
 Eye Contact: Irritation.
 Skin Contact: May irritate and/or cause dermatitis.
 Ingestion: Nausea, vomiting, and diarrhea; slight chance of 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.
 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: Dispose according to local, state and federal regulations.
 Precautions To Be Taken In Handling & Storage: Store in original shipping containers; keep containers closed when not in use. Protect from extreme heat and cold.
 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