

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-2; Flammability-3; Reactivity-0; Special--None Manufactured For: Aftermarket Auto Parts Alliance, Inc. Address: 14351 Blanco Road San Antonio, Texas 78216-7723 | HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B DOT Description: Consumer Commodity ORM-D Identity (trade name as used on label): <b style="text-align: center;">PARTS MASTER TOP ENGINE CLEANER (ENGINE MAINTENANCE KIT) |
| Date Prepared: 02/09/09 Prepared By: LMA/IB Information Calls: (770) 422-2071 DOT EMERGENCY RESPONSE PHONE NUMBER: (800) 424-9300 | MSDS Number: BJ0742 Revision: 8 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 ** |
| PETROLEUM DISTILLATE | 8008-20-6 / 8052-41-3 | No | 100 | 100 | d |
| ISOPROPYL ALCOHOL | 67-63-0 | No | 400 | 200 | d |
| TOLUENE | 108-88-3 | Yes | 200 | 50 (skin) | d |
| TRIETHYLAMINE | 121-44-8 | Yes | 25 | 1 (skin) | d |
| N-METHYL-2-PYRROLIDONE | 872-50-4 | Yes | N/E | N/E | d |
| NAPHTHALENE | 91-20-3 | Yes | 10 | 10 | d |
| AQUA AMMONIA | 1336-21-6 | No | 50 TWA | 25 TWA | d |
| ETHYLBENZENE | 100-41-4 | Yes | 100 | 100 | e |
| WARNING: This product contains a chemical or chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. | | | | | |

| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | |
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| Boiling Point: 180-396°F (range) | Specific Gravity (H2O = 1): 0.80 |
| 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: Colorless with ammonia odor. | VOC (Federal EPA Definition) = 90% (by weight) |

| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA | | |
|---|---|--|
| Flammability as per USA Flame Projection Test (aerosols): <div style="text-align: center;">N/Ap</div> | Auto Ignition Temperature: <div style="text-align: center;">N/E</div> | Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E |
| FLASH POINT AND METHOD USED (non-aerosols): 48° 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 | |
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| STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE | HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR |
| Incompatibility (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 and oxides of nitrogen. | |

| SECTION 5 - HEALTH HAZARD DATA | |
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| PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS | |

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| ACUTE EFFECTS: | |
| Inhalation: May cause headache, dizziness, asphyxia, anesthetic effects (CNS depression), and possible unconsciousness. | |
| Eye Contact: Irritation. | Skin Contact: May irritate and/or cause dermatitis. |
| Ingestion: Nausea, vomiting and diarrhea; possible chemical pneumonitis if aspirated into lungs. | |
| CHRONIC EFFECTS: Concentrated, prolonged or deliberate inhalation may cause brain and CNS damage, and adverse fetal developmental effects. Chronic overexposures have been suggested as a cause of mild, reversible liver and kidney effects in laboratory animals. | |
| Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin or upper respiratory conditions. | |

| EMERGENCY FIRST AID PROCEDURES | |
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| 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 | |
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| 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 | |
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| 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