

# 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

<b>NFPA Rating:</b> Health-2; Flammability-3; Reactivity-0; Special--None		<b>HMIS Rating:</b> Health-2; Flammability-3; Reactivity-0; Personal Protection-B	
Manufactured For: <b>Aftermarket Auto Parts Alliance, Inc.</b> Address: 14351 Blanco Road San Antonio, Texas 78216-7723		<b>DOT Description:</b> Consumer Commodity ORM-D <b>Identity</b> (trade name as used on label): <b style="text-align: center;">PARTS MASTER THROTTLE PLATE CLEANER (INDUCTION SYSTEM KIT)</b>	
Date Prepared: 10/16/07	Prepared By: LMA/IB	MSDS NUMBER: AJ1553	Revision: 4
Information Calls: (770) 422-2071		NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA	
<b>DOT EMERGENCY RESPONSE PHONE NUMBER: (800) 424-9300</b>			

## 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 **
<b>ACETONE</b>	67-64-1	No	1000	500	d
<b>METHANOL</b>	67-56-1	Yes	200	200	d
<b>TOLUENE</b>	108-88-3	Yes	200	50	d
<b>PARAFFINIC, NAPHTHENIC SOLVENT</b>	64742-47-8	No	N/E	N/E	d
<b>CARBON DIOXIDE (propellant)</b>	124-38-9	No	5000	5000	d

**WARNING: This product contains a chemical or chemicals known to the State of California to cause birth defects or other reproductive harm.**

## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b> 133-232°F (range for the concentrate)	<b>Specific Gravity</b> (H <sub>2</sub> O = 1): 0.80 (for the concentrate)
<b>Vapor Pressure</b> (PSIG @ 70°F) (Aerosols): 85-100	<b>Vapor Pressure</b> (Non-Aerosols) (mm Hg and Temperature): N/Ap
<b>Vapor Density</b> (Air = 1): N/E	<b>Evaporation Rate</b> (butyl Acetate = 1): N/E
<b>Solubility in Water:</b> Partial	<b>Water Reactive:</b> No
<b>Appearance and Odor:</b> Colorless spray with solvent odor.	<b>VOC</b> (Federal EPA Definition) = 43.7% (by weight)

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flammability as per USA Flame Projection Test (aerosols): greater than 18" with flashback to tip: categorized: <b>EXTREMELY FLAMMABLE</b>	Auto Ignition Temperature: N/E	Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): N/Ap	<b>EXTINGUISHER MEDIA:</b> Foam, dry chemical; use water spray to cool exposed surfaces.	
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Self-contained breathing apparatus.		
<b>Unusual Fire &amp; Explosion Hazards:</b> Do not expose aerosols to temperatures above 120°F or the container may rupture. Vapors are heavier than air and may accumulate in low or inadequately ventilated areas. Vapors may travel along the ground to be ignited at locations distant from handling site. Flashback or flame to the handling site may occur.		

## SECTION 4 - REACTIVITY HAZARD DATA

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

## SECTION 5 - HEALTH HAZARD DATA

<b>PRIMARY ROUTES OF ENTRY:</b> [X] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [ ] NOT HAZARDOUS	
<b>ACUTE EFFECTS:</b>	
<b>Inhalation:</b> May cause headache, dizziness, asphyxia (fatal), anesthetic effects (CNS depression), and possible unconsciousness.	
<b>Eye Contact:</b> May cause irritation.	<b>Skin Contact:</b> May irritate and/or cause dermatitis.
<b>Ingestion:</b> Nausea, vomiting, and diarrhea; possible chemical pneumonitis if aspirated into lungs. Methanol poisoning can result in permanently impaired vision or blindness.	
<b>CHRONIC EFFECTS:</b> Concentrated, prolonged or deliberate inhalation may cause brain and CNS damage, adverse fetal developmental effects and degenerative damage to internal organs; its effects may be cumulative.	
<b>Medical Conditions Generally Aggravated by Exposure:</b> May aggravate existing eye, skin or upper respiratory conditions.	

## EMERGENCY FIRST AID PROCEDURES

<b>Eye Contact:</b> Flush with water for at least 15 minutes; if irritated, seek medical attention.
<b>Skin Contact:</b> Remove contaminated clothing; launder before re-use. Wash skin with soap and water; if irritated, seek medical attention.
<b>Inhalation:</b> Remove to fresh air; resuscitate if necessary. Administer oxygen if breathing is difficult. Seek medical attention.
<b>Ingestion: SEEK IMMEDIATE MEDICAL ATTENTION.</b> Contact a physician, medical facility, or poison control center for supervision to induce vomiting. If possible, do not leave individual unattended.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

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

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Absorb spilled liquid with suitable medium. Do NOT flush to sewers or drains. Dispose according to local, state and federal regulations.
<b>Waste Disposal Methods:</b> Aerosol cans, when vented to atmospheric pressure through normal use, pose no disposal hazard.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Do not puncture or incinerate containers. Do not store at temperatures above 120°F.
<b>Other Precautions &amp;/or Special Hazards: KEEP OUT OF REACH OF CHILDREN.</b> 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