

# MATERIAL SAFETY DATA SHEET

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

IDENTITY AND DISTRIBUTOR'S INFORMATION	
<b>NFPA Rating:</b> Health-2; Flammability-3; Reactivity-0; Special-- <b>Manufactured For:</b> Aftermarket Auto Parts Alliance, Inc. <b>Address:</b> 14351 Blanco Rd San Antonio, TX 78216-7723	<b>HMIS Rating:</b> Health-2; Flammability-3; Reactivity-0; Personal Protection-B <b>DOT Description:</b> Consumer Commodity ORM-D <b>Identity (trade name as used on label):</b> <p style="text-align: center;"><b>PARTS MASTER</b>  <b>MASS AIR FLOW SENSOR CLEANER #7164</b></p>
<b>Date Prepared:</b> 10/12/09 <b>Prepared By:</b> IB <b>Information Calls:</b> (770) 422-2071 <b>DOT EMERGENCY RESPONSE PHONE NUMBER:</b> <b>CHEMTREC (800) 424-9300</b>	<b>MSDS Number:</b> A07164 <b>Revision:</b> first issue <b>NOTICE:</b> 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 **
HEPTANE	142-82-5	No	500	400	d
HYDROCARBON PROPELLANT BLEND (N-BUTANE / ISOBUTANE / PROPANE)	106-97-8	No	800	800	d
	75-28-5	No	NE	NE	d
	74-98-6	No	1000	1000	d
ALCOHOL:					
ETHANOL or	64-17-5	No	1000	1000	d
ISOPROPANOL	67-63-0	No	400	400	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS	
<b>Boiling Point:</b> N/A	<b>Specific Gravity (H2O=1):</b> Concentrate Only = 0.70
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): 20-30	<b>Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):</b> N/A
<b>Vapor Density (Air = 1):</b> N/E	<b>Evaporation Rate ( = 1):</b> N/E
<b>Solubility in Water:</b> partial	<b>Water Reactive:</b> No
<b>Appearance and Odor:</b> Clear mist spray with aliphatic solvent odor.	<b>VOC = 100% by weight</b>

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA		
<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) (flame projection 46 inches with flash back to tip): CPSC CATEGORIZED: EXTREMELY FLAMMABLE	<b>Auto Ignition Temperature</b> N/E	<b>Flammability Limits in Air by % in Volume:</b> % LEL: N/E      % UEL: N/E
<b>FLASH POINT AND METHOD USED (non-aerosols):</b> N/A		<b>EXTINGUISHER MEDIA:</b> Foam, dry chemical, carbon dioxide.
<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.		

SECTION 4 - REACTIVITY HAZARD DATA	
<b>STABILITY</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	<b>HAZARDOUS POLYMERIZATION</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR
<b>Incompatibility (Mat. to avoid):</b> Strong oxidizing agents.	<b>Conditions to Avoid:</b> Open flame, welding arcs, heat, sparks.
<b>Hazardous Decomposition Products:</b> Carbon dioxide, carbon monoxide.	

SECTION 5 - HEALTH HAZARD DATA	
<b>PRIMARY ROUTES OF ENTRY:</b> <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS	
<b>ACUTE EFFECTS</b>	
<b>Inhalation:</b> Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation.	
<b>Eye Contact:</b> Slight irritation.	<b>Skin Contact:</b> Slight irritation due to defatting of skin.
<b>Ingestion:</b> Irritation.	
<b>CHRONIC EFFECTS:</b> (Effects due to excessive exposure to the raw materials of this mixture) Excessive inhalation may result in central nervous system effects.	
<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 15 minutes. If irritated, seek medical attention.	
<b>Skin Contact:</b> Wash with soap and water. If irritated, seek medical attention.	
<b>Inhalation:</b> Remove to fresh air. Resuscitate if necessary. Get medical attention.	
<b>Ingestion:</b> DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.	

SECTION 6 - CONTROL AND PROTECTIVE MEASURES	
<b>Respiratory Protection (specify type):</b> If vapor concentration exceeds TLV, use respirator approved by NIOSH approved for organic vapor.	
<b>Protective Gloves:</b> Neoprene	<b>Eye Protection:</b> Safety glasses recommended.
<b>Ventilation Requirements:</b> Adequate ventilation to keep vapor concentration below TLV.	
<b>Other Protective Clothing &amp; Equipment:</b> None	
<b>Hygienic Work Practices:</b> Wash with soap and water before handling food.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE	
<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.	
<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:</b> KEEP OUT OF REACH OF CHILDREN. 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