

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-1; Reactivity-0; Special--None			HMIS Rating: Health-1; Flammability-1; Reactivity-0; Personal Protection-B			
Manufactured For: Aftermarket Auto Parts Alliance, Inc. Address: 2706 Treble Creek Road, Suite 100 San Antonio, Texas 78258-4496			DOT Description: Consumer Commodity ORM-D Identity (trade name as used on label): PARTS MASTER A/C INTAKE REFRESHER #2404 P/N KIT0073			
Date Prepared: 12/27/06		Prepared By: RC/IB		MSDS Number: AJ2404 / KIT0073 Revision- first issue		
Information Calls: (210) 492-4868			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 III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
ISOPROPYL ALCOHOL		67-63-0	No	400	200	d
1,1 DIFLUOROETHANE		75-37-6	No	NE	NE	d
2-BIPHENYLLOL		90-43-7	Yes	NE	NE	e
WARNING: This product contains a chemical or chemicals known to the State of California to cause cancer.						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 180-212°F (range for the concentrate)			Specific Gravity (H2O = 1): 0.95 (for the concentrate only)			
Vapor Pressure (PSIG @ 70°F) (Aerosols): 70 Max.			Vapor Pressure (Non-Aerosols) (mm Hg and Temperature): N/Ap			
Vapor Density (Air = 1): N/E			Evaporation Rate (butyl Acetate = 1): N/E			
Solubility in Water: Partial			Water Reactive: No			
Appearance and Odor: Colorless spray with alcohol-citrus odor.			VOC (Federal EPA Definition) = 22.5% (by weight)			
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
Flammability as per USA Flame Projection Test (aerosols): extinguishes flame. Not Categorized as Flammable.		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): N/Ap			EXTINGUISHER MEDIA: Foam, dry chemical; use water spray to cool exposed surfaces.			
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.						
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture.						
SECTION 4 - REACTIVITY HAZARD DATA						
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: Smoke, fumes, carbon monoxide, carbon dioxide, trace oxides of nitrogen, & various hydrocarbons.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS						
ACUTE EFFECTS:						
Inhalation: May cause headache, dizziness, asphyxia, anesthetic effects (CNS depression), and possible unconsciousness. Intentional and abusively excessive inhalation of propellant can result in asphyxia or death.						
Eye Contact: Irritant.			Skin Contact: Irritant and may result in dermatitis with prolonged contact.			
Ingestion: Nausea, vomiting, and diarrhea; possible chemical pneumonitis if aspirated into lungs.						
CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) Abusive overexposure may cause kidney damage, liver abnormalities, brain damage. Animal data shows carcinogen effects from orthophenylphenol.						
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 irritation persists, seek medical attention.						
Skin Contact: Remove contaminated clothing; launder before re-use. Wash skin with soap and water. If irritation persists, 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: Aerosol cans, when vented to atmospheric pressure through normal use, pose no disposal hazard.						
Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 120°F.						
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