

**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-3; Flammability-3; Reactivity-0; Special-None			HMIS Rating: Health-3; Flammability-3; Reactivity-0; Personal Protection-B					
Manufactured By: <b>Amrep Automotive Products Group</b> Address: 990 Industrial Park Dr. Marietta, GA 30062			DOT Description: Consumer Commodity ORM-D Identity (trade name as used on label): <b>NEXT DIMENSION LOW VOC BRAKE PARTS CLEANER</b>					
Date Prepared: 08/29/06		Prepared By: IB		MSDS NUMBER: AJ0731 Revision: 0				
Information Calls: (770) 422-2071			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 **
ACETONE				67-64-1	No	1000	750	d
METHANOL				67-56-1	Yes	200 (skin)	200 (skin)	d
HEPTANE				142-82-5	No	500	400	d
CARBON DIOXIDE (propellant)				124-38-9	No	5000	5000	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS								
Boiling Point: 133-210°F (range for the concentrate)			Specific Gravity (H <sub>2</sub> O=1): concentrate 0.76 @ 70°F					
Vapor Pressure (Aerosols) (PSIG @ 70°F): less than 75			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 solvent odor.			VOC (Federal EPA Definition) = 44.7% (by weight)					
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA								
Flammability as per USA Flame Projection Test (aerosols): greater than 84": <b>EXTREMELY FLAMMABLE</b>		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 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								
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.								
SECTION 5 - HEALTH HAZARD DATA								
PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input checked="" 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 inhalation abuse can be fatal.								
Eye Contact: Irritation.			Skin Contact: May irritate and/or cause dermatitis.					
Ingestion: Nausea, vomiting, and diarrhea; possible chemical pneumonitis if aspirated into lungs. Methanol poisoning can result in permanently impaired vision or blindness or death.								
CHRONIC EFFECTS: Concentrated, prolonged or deliberate inhalation may cause brain and CNS damage, and degenerative damage to internal organs; its effects may be cumulative.								
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: <b>SEEK IMMEDIATE MEDICAL ATTENTION.</b> Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.								
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: Neoprene 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: <b>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