

BRAKE UP

FLAMMABLE BREAK PARTS CLEANER

BRAKE-UP is a mini pressure washer in a can. **BRAKE-UP** makes the dirtiest job easy to handle. **BRAKE-UP'S** powerful blasting spray of heavy duty solvents easily removes brake fluid, grease, oil, dirt and contaminants from engines, parts, linings, pads, drums, cylinders and springs without disassembling. **BRAKE-UP** is residue free and super fast drying. It helps stop brake squeal, lengthens pad life and improves brake performance. **BRAKE-UP** is a great all-around engine degreaser and metal parts cleaner.



FOR USE BY:

Auto Shops
Bus Garages
Car Rentals
DOT Maintenance
Fire Department
Fleet Maintenance
Fleet Operations
Golf Maintenance
Municipalities
Police Department

FOR USE ON:

Brake Linings
Brake Shoes
Cylinder Housings
Disc Pads
Discs
Drums
Engines
Metal Equipment
Parts
Springs

FEATURE-BENEFIT:

Engine Degreaser
Non-Chlorinated
Powerful Spray
Little Disassembly
Dries Instantly
No CFC's
Dissolves Grease
Dissolves Oil
Residue Free
Lengthens Pad Life
Improves Brake
Performance
Stops Brake Squeal

DIRECTIONS:

Spray liberally directly onto brake parts or equipment to be cleaned allowing product to run off until clear. Wipe or allow to air dry completely. For heavily encrusted areas, brush, and then rinse off with a second application.

TECHNICAL DATA:

Composition: Organic Hydrocarbons and Alcohol
Category: Solvent Based Cleaner and Degreaser
Color: Colorless
Odor: Solvent-like
Spray Pattern: High Powered Blasting Spray
Flammability: Highly Flammable

BRAKE-UP

FLAMMABLE BRAKE PARTS CLEANER

CONTACT INFORMATION

OFFICE:

1-888-6PURITY (678-7489)

FAX

1-877-9PURITY (978-7489)

ADDRESS:

114 SOUTHFIELD PKWY

SUITE 120

FOREST PARK GA. 30297

www.puritychemicals.com

MATERIAL SAFETY DATA SHEET



Company: Purity Chemicals, Inc. -
114 Southfield Pkwy., Suite 120, Forest Park, GA 30297
General Information: 888-678-7489
Chemical Emergency: Infotrac 800-535-5063

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME : BRAKE CLEANER (Brake-Up)
CHEMICAL FAMILY : SOLVENT BLEND
LATEST REVISION DATE : Sept, 2003

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENTS	% Weight	EXPOSURE LIMITS		CAS NO.
		OSHA PEL	ACGIH TLV	
Trichloroethylene	95 - 97	100		79-01-6
Methylene Chloride	<1	500		75-09-02
Carbon Dioxide	2 - 4	not established		124-38-9

THIS PRODUCT MAY CONTAIN ONE OR MORE MATERIALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACTS OF 1968 AND OF 40 CFR 372. SEE SECTION X FOR SPECIFIC MATERIALS.

SECTION III - PHYSICAL DATA

APPEARANCE / ODOR : Very light straw color liquid with pungent odor.
BOILING POINT : Not established VAPOR PRESSURE : @ 70 °F = 90 - 110 psig
VAPOR DENSITY (Air=1) : N/A SOLUBILITY IN WATER : Insoluble EVAPORATION RATE (Ethyl Ether=1) : <1

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION : Non-flammable aerosol per ASTM D-3065-77 Flame Extension Test
FLASH POINT : Not established
FLAMMABLE LIMITS : LEL : Not Established UEL : Not Established
SPECIAL FIRE FIGHTING PROCEDURES : Keep aerosol containers cooled with water fog to prevent bursting.
EXTINGUISHING MEDIA : Foam, CO₂, Dry Chemical
UNUSUAL FIRE AND EXPLOSION HAZARDS : Contents under pressure. Exposure of aerosol cans to temp above 120°F may cause bursting.

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY : INHALATION : YES DERMAL : YES INGESTION : YES
EFFECTS OF OVEREXPOSURE :

EYES : Burning, redness and tearing.

SKIN : May cause redness and irritation.

INHALATION : May cause mild irritation to the nose, throat, and respiratory tract. Overexposure may result in central nervous system depression.

INGESTION : May cause gastrointestinal irritation and nausea.

CARCINOGENICITY : NTP : NO IARC : NO OSHA : NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE : Not known

EMERGENCY AND FIRST AID PROCEDURES :

SKIN : Thoroughly wash with soap and water. Consult Physician if irritation persists.

EYES : Flush immediately with water for 15 minutes. Consult Physician if irritation persists.

INHALATION : Move to fresh air. Get medical attention if irritation persists.

INGESTION : Drink water and induce vomiting. Get immediate medical attention.

SECTION VI - REACTIVITY DATA

STABILITY : Stable CONDITIONS TO AVOID : Strong oxidizing agents.

HAZARDOUS DECOMPOSITION BY PRODUCTS : Not known.

INCOMPATIBILITY : Strong oxidizers HAZARDOUS POLYMERIZATION : Will not occur

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED : Large spills are unlikely due to aerosol packaging. Wipe or mop spilled product.

WASTE DISPOSAL METHOD : When disposing of spent containers, do not puncture or incinerate. Dispose of in accordance with local, state, and federal agencies.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION : None required if maintained below TLV.

VENTILATION : Sufficient local or mechanical ventilation to maintain vapor concentrations below TLV.

PROTECTIVE GLOVES : Neoprene.

EYE PROTECTION : Safety glasses with chemical splash-proof side shields, chemical goggles and/or face shield.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT : None.

SECTION IX - SPECIAL PRECAUTIONS

Keep out of reach of children. Avoid contact with skin or eyes. Avoid prolonged exposure to vapors. Do not puncture or incinerate.

SECTION X - SUPPLEMENTARY INFORMATION

SARA TITLE III : RATING SCALE : 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe

HMS CLASSIFICATION : HEALTH : 2 FLAMMABILITY : 0 REACTIVITY : 0

NFPA CLASSIFICATION : HEALTH : 2 REACTIVITY : 0 FIRE : 0

Periodically, user should request new MSDS to assure it matches current formulation. The above information is accurate to the best of our knowledge. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use or misuse are beyond our control, no warranty is made either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.