



BG PRODUCTS, INC.

701 South Wichita
Wichita, KS 67213
(316) 265-2686

Date: 01-27-05
Replaces: 09-09-04

310

MATERIAL SAFETY DATA SHEET Emergency Phone: (800) 424-9300

Section A. PRODUCT IDENTIFICATION

Product Number: 310
Product Name: ATC Plus

Product Use: Automatic transmission additive
CAS Number: Not Applicable

HAZARD RATING:
4 - EXTREME
3 - HIGH
2 - MODERATE
1 - SLIGHT
0 - INSIGNIFICANT

NFPA (704)
FLAMMABILITY: 1
HEALTH: 1
REACTIVITY: 0
SPECIAL: 0

HMIS
FLAMMABILITY: 1
HEALTH: 1
REACTIVITY: 0
PROTECTION: B

Section B. HAZARDOUS COMPONENTS

COMPONENT	Percentage	CAS No.
Petroleum Distillates	Not Applicable	Mixture
Di-9-Octadecenyl Ester Phosphonic Acid	Not Applicable	64051-29-2
N-phenyl benzeneamine	Not Applicable	184378-08-3
Methylenebis (dibutylthiocarbamate)	Not Applicable	10254-57-6
Toltriazole compound	Not Applicable	Trade Secret
Phosphonic Acid, Dibutyl Ester	Not Applicable	1809-19-4

Section C. PHYSICAL AND CHEMICAL PROPERTIES

<u>BOILING POINT:</u>	Not Determined	<u>ODOR:</u>	Pungent
<u>VAPOR PRESSURE:</u>	Not Determined	<u>APPEARANCE:</u>	Amber Liquid
<u>% VOLATILES BY VOLUME:</u>	None	<u>SPECIFIC GRAVITY (H₂O=1):</u>	0.8956
<u>SOLUBILITY IN WATER:</u>	Insoluble	<u>POUR POINT:</u>	-34°C (-30°F)

Section D. FIRE PROTECTION AND INFORMATION

<u>FLASH POINT AND METHOD:</u>	<u>FLAMMABLE LIMITS IN AIR:</u>	<u>AUTO IGNITION TEMPERATURE:</u>
204°C (399°F) / COC	Not Determined	Not Determined

EXTINGUISHING MEDIA: Foam, Carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear protective gear including self contained breathing apparatus. Use extinguishing media appropriate for surrounding fire.

Section E. REACTIVITY DATA

<u>STABLE (NORMAL CONDITIONS):</u>	<u>HAZARDOUS POLYMERIZATION:</u>
Stable	Will not occur

HAZARDOUS AND DECOMPOSITION PRODUCTS:

Carbon Monoxide, oxides of carbon and other products of complete/incomplete combustion

INCOMPATIBILITY (CONDITIONS TO AVOID):

Oxidizing Mineral Acids, Strong Oxidizing Agents

Section F. HEALTH HAZARD INFORMATION

Petroleum Distillates: **Exposure Routes:** inhalation, skin and/or eye contact; **Symptoms:** Irritation eyes, skin, respiratory system; **Target Organs:** Eyes, skin, respiratory system; **Exposure Limits:** OSHA PEL/ACGIH TLV = 5mg/m³
N-Phenyl Benzeneamine : **Exposure Routes:** skin and/or eye contact; **Symptoms:** Irritation eyes, skin; **Target Organs:** Eyes, skin; **Exposure Limits:** OSHA PEL/ACGIH TLV = None Established
Methylenebis(dibutylcarbamate): **Exposure Routes:** eye contact; **Symptoms:** Irritation eyes; **Target Organs:** Eyes; **Exposure Limits:** OSHA PEL/ACGIH TLV = None Established
Phosphonic Acid, Dibutyl Ester (1809-19-4): **Exposure Routes:** skin and/or eye contact; **Symptoms:** Irritation eyes, skin; **Target Organs:** Eyes, skin; **Exposure Limits:** OSHA PEL/ACGIH TLV = None Established

Section G. EMERGENCY FIRST AID PROCEDURES

SKIN CONTACT: Remove all contaminated clothing and flush affected area for 15-20 minutes. If irritation occurs or persists, seek medical attention immediately.

EYE CONTACT: Flush with large amounts of water for 15-20 minutes. If irritation occurs or persists, seek medical attention immediately.

INHALATION: Remove from exposure area to a source of fresh air. If unconscious, start artificial respiration. If breathing is difficult or labored, provide Oxygen. Seek medical attention immediately.

INGESTION: DO NOT induce vomiting. Seek medical attention immediately.

Section H. SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS: Use local exhaust or other engineering control to minimize exposure.

RESPIRATORY PROTECTION (SPECIFY TYPE): Use NIOSH approved respirator with cartridge, air line or SCBA as appropriate based on workplace exposure evaluations.

EYE PROTECTION: Safety glasses or chemical goggles.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: Wear long sleeved shirt or other protective clothing when a potential for contact exists. Wear chemically protective gloves when handling.

Section I. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep containers closed when not in use and away from sources of ignition. Use in well ventilated areas. Physically segregate from incompatibles. **Uniform Fire Code Class 3B material.**

OTHER PRECAUTIONS: Common chemical hygiene practices apply when working with this material.

Section J. ENVIRONMENTAL/SPILL OR LEAK INFORMATION

SPILLS: Evacuate the immediate area and remove all sources of ignition. Contain and collect the spill products using inert/absorbent materials. Place spill materials in a closed and labeled container for disposal. Contact response organizations as appropriate.

WASTE DISPOSAL: Dispose of in a manner consistent with all applicable Federal, State and local regulations.

EPCRA 311/312 CATEGORIES: Acute

Section K. TRANSPORTATION INFORMATION

DOT Shipping Description: Petroleum Lubricating Oil, Not Regulated

DOT ERG No.: None

DOT HAZARD NAME: None

UN NUMBER: None

NA NUMBER: None

IMDG Shipping Description: Petroleum Lubricating Oil, Not Regulated

IMDG LABEL: None

PACKING GROUP: None

DOT LABEL: None

Section L. COMMENTS

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use. You must notify each person to whom this mixture or trade name product is sold. This statement must not be detached. Any copy or redistribution of the Material Safety Data Sheet shall include this statement.

Signature: 

Name/Title: James Overheul/Safety Manager