



BG PRODUCTS, INC.  
701 South Wichita  
Wichita, KS 67213  
(316) 265-2686

Date: 03-30-01  
Replaces: 09-12-00

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

**Section A. PRODUCT IDENTIFICATION**

**Product Number:** 311, 3111  
**Product Name:** Automatic Transmission Conditioner

**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**

<u>COMPONENT</u>	<u>Percentage</u>	<u>CAS No.</u>	<u>EXPOSURE CRITERIA</u>
Straight Run Middle Petroleum Distillates	Not Applicable	64741-44-2	5 mg/m <sup>3</sup> (mist)
* Dibutyl phthalate	11-13	84-74-2	5 mg/m <sup>3</sup>
Dibutyl phosphite	Not Applicable	1809-19-4	Not Established
N-phenyl-benzeneamine (reaction product with 2,4,4-trimethylpentane and 2-methyl-1-pentane)	Not Applicable	184378-08-3	Not Established
Methylenebis(dibutyl)dithiocarbamate)	Not Applicable	10254-57-6	Not Established
Tolutriazole compound (NJTSR# 800983-5044P)	Not Applicable	Proprietary	Not Established
Hydrotreated Heavy Petroleum Distillates	Not Applicable	64742-52-5	5 mg/m <sup>3</sup> (mist)

\* This product is a toxic chemical subject to the reporting requirements of Section 313 of SARA Title III.

**Section C. PHYSICAL AND CHEMICAL PROPERTIES**

<b>BOILING POINT:</b>	Not Determined	<b>ODOR:</b>	Pungent
<b>VAPOR PRESSURE:</b>	Not Determined	<b>APPEARANCE:</b>	Brown Liquid
<b>% VOLATILES BY VOLUME:</b>	~ 25%	<b>SPECIFIC GRAVITY</b> (H <sub>2</sub> O=1):	0.9251
<b>SOLUBILITY IN WATER:</b>	Insoluble	<b>POUR POINT:</b>	Not Determined

**Section D. FIRE PROTECTION AND INFORMATION**

<b>FLASH POINT AND METHOD:</b> 198°C (388°F) / COC	<b>FLAMMABLE LIMITS IN AIR:</b> Not Determined	<b>AUTO IGNITION TEMPERATURE:</b> Not Determined
<b>EXTINGUISHING MEDIA:</b> Foam, Carbon dioxide, dry chemical.		
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Firefighters should wear protective gear including self contained breathing apparatus. Use extinguishing media appropriate for surrounding fire.		

**Section E. REACTIVITY DATA**

**STABLE (NORMAL CONDITIONS):**

Stable

**HAZARDOUS POLYMERIZATION:**

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

**SKIN CONTACT:** Repeated or prolonged skin contact may cause irritation, drying or de-fatting of the skin.

**EYE CONTACT:** Direct contact with product may cause irritation.

**INHALATION:** Inhalation may irritate respiratory passages.

**INGESTION:** May be harmful if swallowed.

**CARCINOGENICITY:**

**NTP?**  
NO

**IARC MONOGRAPHS?**  
NO

**OSHA REGULATED?**  
NO

## 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/MSHA approved respirator with cartridge, air line or SCBA as appropriate.

**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.

## Section K. TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Consumer Commodity, ORM-D

**IMDG CLASSIFICATION:** RQ/MP Environmentally hazardous substance, liquid, n.o.s (contains Dibutyl phthalate), 9, UN3082, PG III LTD. QTY. (RQ = 10#)

**DOT ERG No.:** 171

**NMF FREIGHTCLASS:** 155250

**DOT HAZARD NAME:** Consumer Commodity, ORM-D

**IMDG LABEL:** Limited Quantity

**UN NUMBER:** UN 3082

**PACKING GROUP:** III

**NA NUMBER:** Not Applicable

**DOT LABEL:** Not Applicable

## 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: Jim Helzer  
Safety/Environmental Director