



The Armor All/STP Products Company
 39 Old Ridgebury Road
 Danbury, CT 06810
 Tel. 1-203-205-2900

Material Safety Data Sheet

I Product: STP® HEAVY DUTY BRAKE FLUID, DOT 3																																		
Description: AMBER COLORED LIQUID WITH A MILD ODOR																																		
Other Designations	Distributor																																	
	The Armor All/STP Products Company 39 Old Ridgebury Road Danbury, CT 06810																																	
Emergency Telephone Nos.																																		
For Medical Emergencies, call 1-866-949-6465. For Transportation Emergencies, call 1-800-424-9300 (Chemtrec).																																		
II Health Hazard Data	III Hazardous Ingredients																																	
<p>May cause eye irritation. May cause slight skin irritation. May be absorbed through the skin in toxic amounts. Vapors or mists may cause irritation to the eyes, nose, throat, and respiratory tract. Ingestion may cause gastrointestinal disturbances (e.g. irritation, nausea, vomiting, and diarrhea) and central nervous system depression with symptoms of headache, dizziness, nausea, drowsiness and visual disturbances. Repeated or prolonged skin contact may cause dermatitis. Prolonged overexposure may cause nervous system, kidney and liver effects.</p> <p>Preexisting eye, skin, respiratory, blood and nervous system disorders may be aggravated by exposure to this product.</p> <p>FIRST AID:</p> <p>EYE CONTACT: Rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. Get immediate medical attention.</p> <p>SKIN CONTACT: Wash with soap and water. If irritation persists, call a doctor.</p> <p>INGESTION: DO NOT INDUCE VOMITING. Immediately call a doctor or poison control center.</p> <p>INHALATION: Move to fresh air. If breathing problems develop, call a doctor.</p>	<table border="1"> <thead> <tr> <th>Ingredients</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Triethylene Glycol Monobutyl Ether CAS # 143-22-6</td> <td>23 - 35%</td> <td>None Established</td> </tr> <tr> <td>Diethylene Glycol CAS # 111-46-6</td> <td>10 - 20%</td> <td>10 mg/m³ WEEL-TWA^a</td> </tr> <tr> <td>Triethylene Glycol Monoethyl Ether CAS # 112-50-5</td> <td>8 - 20%</td> <td>None Established</td> </tr> <tr> <td>Tetraethylene Glycol Monobutyl Ether CAS # 1559-34-8</td> <td>9 - 14%</td> <td>None Established</td> </tr> <tr> <td>Tetraethylene Glycol CAS # 112-60-7</td> <td>6 - 10%</td> <td>None Established</td> </tr> <tr> <td>Triethylene Glycol Monomethyl Ether CAS # 112-35-6</td> <td>3 - 10%</td> <td>None Established</td> </tr> <tr> <td>Diethylene Glycol Monobutyl Ether CAS # 112-34-5</td> <td>1 - 8%</td> <td>None Established</td> </tr> <tr> <td>Pentaethylene Glycol Monobutyl Ether CAS # 23601-39-0</td> <td>2 - 5%</td> <td>None Established</td> </tr> <tr> <td>Polyethylene Glycol Methyl Ether CAS # 9004-74-4</td> <td><4%</td> <td>None Established</td> </tr> <tr> <td>Diethylene Glycol Monoethyl Ether CAS # 111-90-0</td> <td><2%</td> <td>25 ppm WEEL-TWA^a</td> </tr> </tbody> </table> <p>^aWEEL-TWA = AIHA Workplace Environmental Exposure Levels - Time Weighted Average</p> <p>None of the ingredients in the product are on the IARC, NTP, or OSHA carcinogen lists.</p>	Ingredients	Concentration	Worker Exposure Limit	Triethylene Glycol Monobutyl Ether CAS # 143-22-6	23 - 35%	None Established	Diethylene Glycol CAS # 111-46-6	10 - 20%	10 mg/m ³ WEEL-TWA ^a	Triethylene Glycol Monoethyl Ether CAS # 112-50-5	8 - 20%	None Established	Tetraethylene Glycol Monobutyl Ether CAS # 1559-34-8	9 - 14%	None Established	Tetraethylene Glycol CAS # 112-60-7	6 - 10%	None Established	Triethylene Glycol Monomethyl Ether CAS # 112-35-6	3 - 10%	None Established	Diethylene Glycol Monobutyl Ether CAS # 112-34-5	1 - 8%	None Established	Pentaethylene Glycol Monobutyl Ether CAS # 23601-39-0	2 - 5%	None Established	Polyethylene Glycol Methyl Ether CAS # 9004-74-4	<4%	None Established	Diethylene Glycol Monoethyl Ether CAS # 111-90-0	<2%	25 ppm WEEL-TWA ^a
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IV Special Protection and Precautions	V Transportation and Regulatory Data																																	
<p>Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.</p> <p>Engineering Controls: Use local or general ventilation to minimize exposure to product vapors.</p> <p>Personal Protective Equipment: Wear safety glasses. Wear chemical resistant (e.g. nitrile or rubber) gloves if there is the potential for repeated or prolonged skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.</p>	<p>DOT: Not regulated.</p> <p>IATA: Not regulated.</p> <p>IMDG: Not regulated.</p> <p>EPA - SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains Glycol Ethers (37-75%), which are regulated under Section 313. This product is not regulated under Section 304/CERCLA.</p> <p>TSCA 8(b): All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.</p> <p>TSCA 12(b): This product is not subject to TSCA 12(b) reporting requirements.</p>																																	
VI Spill Procedures/Waste Disposal	VII Reactivity Data																																	
<p>Spill Procedures: CAUTION - COMBUSTIBLE. Eliminate potential sources of ignition. Absorb and containerize. Prevent product from entering sewer or waterways by diking or impounding. Notify authorities if a spill is released to the environment.</p> <p>Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.</p>	<p>Stable under normal use and storage conditions.</p> <p>Avoid contact with strong oxidizing agents.</p>																																	
VIII Fire and Explosion Data	IX Physical Data																																	
<p>Flashpoint: 121°C (closed cup)</p> <p>Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO₂), alcohol-resistant foam, or water spray.</p>	<p>Specific gravity (16°C)..... 1.05</p> <p>Solubility in water..... Soluble</p>																																	

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH

DATE PREPARED 6/2011