



The Armor All/STP Products Company
 1221 Broadway
 Oakland, CA 94612
 Tel. 1-510-271-7000

Material Safety Data Sheet

I Product: ARMOR ALL® FIERCE SHINE™ TIRE FOAM®													
Description: OPAQUE, WHITE, THIN LIQUID WITH A MILD SOLVENT ODOR IN AN AEROSOL CAN													
Other Designations	Distributor												
	The Armor All/STP Products Company 1221 Broadway Oakland, CA 94612												
Emergency Telephone Nos.													
For Medical Emergencies, call 1-800-446-1014. For Transportation Emergencies, call 1-800-424-9300 (Chemtrec).													
II Health Hazard Data	III Hazardous Ingredients												
Under normal consumer use and conditions, the likelihood of any adverse health effects is low. No medical conditions are known to be aggravated by exposure to this product. <u>FIRST AID:</u> <u>EYE CONTACT:</u> Rinse with plenty of water. If irritation persists, call a doctor. <u>SKIN CONTACT:</u> Rinse with plenty of water. If irritation persists, call a doctor. <u>INGESTION:</u> Drink a glassful of water. Call a doctor or poison control center. <u>INHALATION:</u> Remove to fresh air. If breathing problems develop, call a doctor.	<table border="1"> <thead> <tr> <th>Ingredients</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Propane CAS # 74-98-6</td> <td>1 - 5%</td> <td>1000 ppm - TLV-TWA^{a,b} 1000 ppm - PEL^c</td> </tr> <tr> <td>Isobutane CAS # 75-28-5</td> <td>1 - 5%</td> <td>1000 ppm TLV-TWA^{a,b}</td> </tr> <tr> <td>Dimethyl ether CAS # 115-10-6</td> <td>1 - 5%</td> <td>Not established.</td> </tr> </tbody> </table> <p>^aTLV-TWA = ACGIH Threshold Limit Value-Time Weighted Average ^bACGIH TLV-TWA for aliphatic hydrocarbon gases (C1-C4 alkanes) ^cPEL = OSHA Permissible Exposure Limit - Time Weighted Average</p> <p>None of the ingredients in the product are on the IARC, NTP, or OSHA carcinogen list.</p>	Ingredients	Concentration	Worker Exposure Limit	Propane CAS # 74-98-6	1 - 5%	1000 ppm - TLV-TWA ^{a,b} 1000 ppm - PEL ^c	Isobutane CAS # 75-28-5	1 - 5%	1000 ppm TLV-TWA ^{a,b}	Dimethyl ether CAS # 115-10-6	1 - 5%	Not established.
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IV Special Protection and Precautions	V Transportation and Regulatory Data												
<u>Hygienic Practices:</u> Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods. <u>Engineering Controls:</u> Use general ventilation to minimize exposure to product vapor. <u>Personal Protective Equipment:</u> Wear safety glasses. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised. Contents under pressure. Do not expose to heat or store at temperatures above 120°F. Do not puncture or incinerate container. Store in accordance with NFPA 30B for Level 1 aerosols.	<u>DOT:</u> Consumer Commodity ORM-D. <u>IMDG:</u> Dangerous goods in limited quantities of Class 2, UN1950. <u>IATA:</u> Aerosols, non-flammable, n.o.s., Class 2.2, UN1950. <u>EPA - SARA Title III/CERCLA:</u> This product is regulated under Sections 311/312. This product contains no chemicals that are regulated under Section 313 and contains sodium nitrite (CAS # 7632-00-0, <0.5%) and ethylene glycol (CAS # 107-21-1, <0.3%) that are regulated under Section 304/CERCLA.												
VI Spill Procedures/Waste Disposal	VII Reactivity Data												
<u>Spill Procedures:</u> Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material. <u>Waste Disposal:</u> Dispose of in accordance with all applicable federal, state, and local regulations.	Stable under normal use and storage conditions.												
VIII Fire and Explosion Data	IX Physical Data												
<u>Flash Point (liquid):</u> >93°C (closed cup) <u>Fire Extinguishing Agents:</u> Dry chemical, carbon dioxide (CO ₂), foam, or water spray. <u>Fire and Explosion Hazards:</u> Containers may rupture at temperatures >120°F. <u>NFPA Aerosol Classification:</u> Level 1. <u>CPSC Aerosol Classification:</u> Not flammable.	pH..... ~9 Specific gravity ~1.0 Solubility in water..... Appreciable												