



# The Armor All/STP Products Company

1221 Broadway  
Oakland, CA 94612  
Tel. (510) 271-7000

# Material Safety Data Sheet

**I Product:** STP® DIESEL FUEL TREATMENT & INJECTOR CLEANER

**Description:** COLORLESS TO LIGHT AMBER LIQUID WITH A HYDROCARBON ODOR

Other Designations	Distributor	Emergency Telephone Nos.
Diesel Fuel Additive	The Armor All/STP Products Company 1221 Broadway Oakland, CA 94612	For medical emergencies call: (800) 446-1014 For Transportation Emergencies call: (800) 424-9300 (Chemtrec)

## II Health Hazard Data

May cause eye irritation. Prolonged skin contact may cause severe skin irritation. Inhalation of small quantities of vapors or mists may cause respiratory irritation. Inhalation of larger amounts of vapors may cause harm to the central nervous system. Accidental ingestion of a small amount of this material may cause irritation, nausea, vomiting and diarrhea. Ingestion of a larger quantity could result in dizziness, coma, respiratory arrest and death.

This material is an aspiration hazard; product can enter the lungs during accidental ingestion and cause lung damage, including lipid pneumonia.

Under normal consumer use and conditions, the likelihood of adverse health effects is low.

**FIRST AID:**  
**EYE CONTACT:** Immediately flush eyes with plenty of water for 15 minutes. If irritation persists, get medical attention.  
**SKIN CONTACT:** Remove contaminated clothing. Wash contact area with soap and water. If irritation persists, get medical attention.  
**INGESTION:** Do not induce vomiting. Get immediate medical attention by calling a poison control center or doctor. Never give anything by mouth to an unconscious or drowsy person.  
**INHALATION:** Remove to fresh air. If breathing becomes difficult, give oxygen or administer artificial respiration. Get medical attention.

## III Hazardous Ingredients

Ingredients	Concentration	Worker Exposure Limit
Petroleum Distillates CAS# 64742-81-0 CAS# 64742-95-6 CAS# 8008-20-6	90 - 100%	100 ppm TLV-TWA <sup>a</sup>
Naphthalene CAS# 91-20-3	<2%	10 ppm TLV-TWA <sup>a</sup> 15 ppm TLV-STEL <sup>b</sup>
1,2,4-trimethylbenzene CAS# 95-63-6	<2%	25ppm TLV-TWA <sup>a</sup>

<sup>a</sup>TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average  
<sup>b</sup>TLV-STEL = ACGIH Threshold Limit Value - Short Term Exposure Limit  
IARC monographs (Vol 82, 2002) list naphthalene as a Group 2B possible carcinogen, however they state "There is inadequate evidence in humans to support the carcinogenicity in humans."  
None of the other ingredients in this product are listed as carcinogens or probable carcinogens on the IARC, NTP or OSHA carcinogen list.

## IV Special Protection and Precautions

**Hygienic Practices:** Wash hands thoroughly after contact.  
**Engineering Controls:** Use local and/or general ventilation to minimize exposure to vapor or mists.  
**Storage Procedures:** Do not store near potential sources of ignition.  
**Personal Protective Equipment:** Wear safety glasses with sideshields or splash-proof goggles if needed to prevent eye contact. Wear chemical resistant gloves such as nitrile rubber or polyethylene to prevent skin contact. Use a NIOSH-approved respirator if exposure exceeds occupational limits. Keep container closed when not in use.

**KEEP OUT OF REACH OF CHILDREN**

## V Transportation and Regulatory Data

**DOT:** Not Restricted.  
**IATA:** UN1268, Petroleum Distillates Class 3, PG III  
**IMDG:** UN1268, Petroleum Distillates Class 3, PG III Ltd Qty  
**TSCA Status:** All ingredients in this product are listed on the TSCA inventory. This product is subject to export notification.  
**EPA - SARA Title III/CERCLA:** This product contains Naphthalene, which is regulated under section 313 and section 304/CERCLA.

## VI Spill Procedures/Waste Disposal

**Spill Procedures:** Wear appropriate protective equipment. Remove all sources of ignition and ventilate area. Collect material for disposal with a non-combustible absorbent material and place into a container suitable for flammable waste. Prevent product from entering sewer or waterways by diking or impounding. Report spills as required under federal, state and local regulations.  
**Waste Disposal:** Waste material is a RCRA hazardous waste due to ignitibility. Dispose of in accordance with all applicable federal, state and local regulations.

## VII Reactivity Data

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur.  
**Hazardous Decomposition:** Carbon monoxide, carbon dioxide, oxides of nitrogen and reactive hydrocarbons.  
**Incompatibilities:** Strong oxidizing agents. Avoid excessive heat, static electricity, sparks and all other ignition sources.

## VIII Fire and Explosion Data

**Flash Point:** Setaflash 123 - 139°F (typical)  
**Fire Extinguishing Agents:** Foam, carbon dioxide, dry chemical or water spray (fog).  
**Products of Combustion:** Carbon monoxide, carbon dioxide, oxides of nitrogen and reactive hydrocarbons.

Vapors may form explosive mixtures with air. Runoff to sewer may cause fire or explosion hazard.

## IX Physical Data

Boiling Point ..... Not Determined  
Specific Gravity ..... 0.81  
Solubility in Water ..... Negligible  
Vapor Pressure ..... Not Determined  
Viscosity ..... Not Determined