



# The Armor All/STP Products Company

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

# Material Safety Data Sheet

**I Product:** STP® 4-CYLINDER OIL TREATMENT

**Description:** DARK BROWN VISCOUS LIQUID WITH A HYDROCARBON ODOR

Other Designations	Distributor	Emergency Telephone Nos.
Oil 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

Eye Irritant. Prolonged skin contact may cause irritation, defatting of the skin or dermatitis. Vapors or mists may cause respiratory irritation. Swallowing may cause irritation, nausea, vomiting and diarrhea. Aspiration from ingestion may cause lipid pneumonia.

Individuals with preexisting skin disorders may be at increased risk from exposure to this product.

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. Get immediate medical attention.  
**SKIN CONTACT:** Remove contaminated clothing. Wash with soap and water. If irritation persists, get medical attention.  
**INGESTION:** Do not induce vomiting. If conscious, give 1-2 glasses of water. Get medical attention by calling poison control center or a doctor. Never give anything by mouth to an unconscious or drowsy person.  
**INHALATION:** If symptoms develop, remove to fresh air. If breathing becomes difficult, give oxygen or administer artificial respiration. Get medical attention if symptoms appear.

## III Hazardous Ingredients

Ingredients	Concentration	Worker Exposure Limit
Mineral Oil CAS# Mixture	60-100%	5 mg/ m <sup>3</sup> – TLV-TWA, PEL
Petroleum Distillates CAS# Mixture	1-5%	500 ppm TLV-TWA
Zinc Dialkyl Dithiophosphate CAS#: Proprietary	1-5%	None Established

TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average.  
PEL = Permissible Exposure Limit

None of the ingredients in this product are on the IARC, NTP or OSHA carcinogen list.

## IV Special Protection and Precautions

**Hygienic Practices:** Wash hands thoroughly after use.  
**Engineering Controls:** Use local and/or general ventilation to minimize exposure to vapor or mists.  
**Personal Protective Equipment:** Wear safety glasses with sideshields. Wear neoprene or nitrile gloves 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/IMDG/IATA:** Not Restricted  
**TSCA Status:** All ingredients in this product are listed on the TSCA inventory.  
**EPA - SARA Title III/CERCLA:**  
This product is regulated under Sections 311/312.  
This product contains Zinc dialkyl dithiophosphate (1-5%), which is regulated under Sara 313 and Section 304/CERCLA.

## VI Spill Procedures/Waste Disposal

**Spill Procedures:** Wear personal protective equipment. Collect with suitable absorbent material and place into an appropriate container for disposal. Prevent product from entering sewer or waterways by diking or impounding. Notify National Response Center if spill of any amount enters navigable waters, contiguous zones or adjoining shorelines. Report spills as required under federal, state and local regulations.  
**Waste Disposal:** 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 and carbon dioxide.  
**Incompatibilities:** Strong oxidizing agents and reducing agents.

## VIII Fire and Explosion Data

**Flash Point:** 275°F (PMCC)  
**Fire Extinguishing Agents:** Foam, carbon dioxide, dry chemical or water spray (fog). Cool fire exposed containers with water.  
**Products of Combustion:** Carbon monoxide and carbon dioxide.

## IX Physical Data

Specific Gravity (H<sub>2</sub>O)..... 0.90  
Solubility in Water ..... Insoluble  
Viscosity ..... 110 cSt@100°C