

September 29, 2005

**1. Material Safety Data Sheet**

MANUFACTURE NAME:  
Armor-Dillo Auto Products, Inc.

PRODUCT NAME:  
**TS-1**

The following effects and/or symptoms are not expected to be experienced by persons who use this product properly and according to ALL instructions, precautions, and warning; however, should the product user experience ANY questionable effects or symptoms, the product user should immediately seek medical attention.

**2. INHALATION ACUTE EXPOSURE EFFECTS**

May cause irritation of respiratory tract.

**3. SKIN CONTACT ACUTE EXPOSURE EFFECTS**

None known.

**4. EYE CONTACT ACUTE EXPOSURE EFFECTS**

May cause irritation.

**5. INGESTION ACUTE EXPOSURE EFFECTS**

Inedible-not to be taken internally. May cause nausea, vomiting, and diarrhea.

**6. CHRONIC EXPOSURE EFFECTS**

None known.

**7. PRIMARY ROUTE OF EXPOSURE**

Inhalation, ingestion and dermal.

**8. FIRST AID MEASURES:**

**INHALATION**

If user experiences breathing difficulty, move to air free of vapors. Seek medical attention.

**SKIN CONTACT**

Wash with soap and water.

**EYE CONTACT**

Flush with large quantities of water for at least 15 minutes. If irritation from contact persists, seek medical attention.

**INGESTION**

Call your poison control center, hospital emergency room, or physician immediately for instruction.

\*(NOTE TO PHYSICIAN: This formula is registered with POISINDEX. Call your local poison control center for further information.)

**9. FIRE FIGHTING MEASURES**

**FLASH METHOND**

TCC

**FLASH POINT**

250.00F 121.11C

**LOWER EXPLOSION LIMIT**

N/E

## **EXTINGUISHING METHOD**

Use carbon dioxide, dry powders, or foam.

## **FIRE FIGHTING PROCEDURES**

Self-contained respiratory protection should be provided for fire fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure buildup. Stay away from heads of containers that have been exposed to intense heat or flames.

## **FIRE AND EXPLOSION HAZARDS**

### **RISK OF FIRE FROM SPONTANEOUS COMBUSTION EXISTS WITH THIS PRODUCT.**

Saturated rags or waste and other materials used in combination with the product, can cause spontaneous combustion fires if not handled properly. Immediately after use and before disposal or storage, you **MUST** (1) Spread out all materials that have come in contact with the product outside to dry by flattening them out to their full size in an airy spot for 24 hours at temperatures above 40 degrees F, or (2) Wash them thoroughly with water and detergent and rinse. Repeat until after you have removed all oil from all cloths, tools, rags, paper, clothing, mops, and any other materials contacted during the use or as a result of an accidental spill. Make certain all wash and rinse water is disposed of down sink drain.

## **10. ACCIDENTAL RELEASE MEASURES**

### ***CLEAN-UP***

**SMALL SPILLS:** Take up liquid with sand, earth, or other noncombustible absorbent material and place in a plastic container where applicable. **LARGE SPIILLS:** Dike far ahead of spill for later disposal.

### **WASTE DISPOSAL**

Dispose in accordance with applicable local, state, and federal regulations.

### **HANDLING/STORAGE**

#### **STORAGE**

Keep container tightly closed when not in use. Store in a cool dry place. Do not store near open flame or at elevated temperatures.

#### **HANDLING**

Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.

## **MATERIAL SAFETY DATA SHEET**

### **11. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**VENTILATION PROCEDURE:** Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with cross ventilation of moving fresh air across the work area. If strong odor is noticed or if you experience slight dizziness, headaches, nausea, or eye watering, STOP- ventilation is inadequate. Leave area immediately.

**SKIN PROTECTION:** Wear impermeable gloves. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product.

**EYE PROTECTION:** Safety glasses, chemical goggles, or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

## **10. PHYSICAL AND CHEMICAL PROPERTIES**

### ***VOLATILE***

.2 by weight

**VAPOR DENSITY** (Air=1.0)

Heavier than air.

**BULK DENSITY**

7.747 1LBX/GAL at 75F

**MAX V.O.C.**

0 grams per liter

**MAX VAPOR PRESURE**

0MM Hg at 20 degrees C

**INCOMPATIBLES**

Incompatible with strong oxidizing agents.

**DECOMPOSITION**

Decomposition may produce carbon monoxide and carbon dioxide.

**POLUMERIZATION**

Will not occur.

**STABILITY**

Stable.

**BOILING POINT**

343.0 F 172.77 C

**EVAPORATION RATE**

Slower than ether.

**PHOTOCHEMICALLY REACTIVE**

No

**IMPORTANT NOTE**

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