

Revision: 08/01/2016

## SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

Supersedes Revision: 09/28/2005

Product Name: Armor-Dillo TS-1

Intended Use: Restore automotive exterior faded plastic cladding

Company Name: Armor-Dillo Auto Products, LLC

Information: Armor-dillo Customer Service 1-888-611-5574

Web site address: [www.armordillo.com](http://www.armordillo.com)

Emergency Contact: American Association of Poison Control Centers 1-800-222-1222

### 2. HAZARDS IDENTIFICATION

GHS Hazard Phrases: H315: Causes skin irritation.  
H319: Causes serious eye irritation.

GHS Precaution Phrases: P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye  
protection/face protection.  
P362+364: Take off contaminated clothing and wash it before  
reuse.

GHS Response Phrases: P302+352: IF ON SKIN: Wash with plenty of soap and water.  
P321: Specific treatment see label.  
P332+313: If skin irritation occurs, get medical advice/attention.  
P305+351+338: IF IN EYES: Rinse cautiously with water for  
several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313: If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal: No phrases apply.

Skin Corrosion/Irritation, Category 2  
Serious Eye Damage/Eye Irritation, Category 2A

GHS Signal Word: Warning

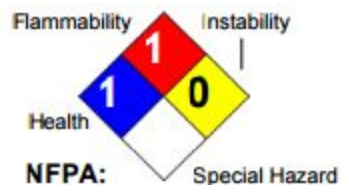


Hazard Rating System:

**Hazard Rating System:**

<b>HEALTH</b>		<b>1</b>
<b>FLAMMABILITY</b>		<b>1</b>
<b>REACTIVITY</b>		
<b>PPE</b>		<b>C</b>

**HMIS:**



Potential Health Effects (Acute and Chronic):

**INHALATION ACUTE EXPOSURE EFFECTS:**  
May cause irritation of respiratory tract, and cough.

**SKIN CONTACT ACUTE EXPOSURE EFFECTS:**  
None known.

**EYE CONTACT ACUTE EXPOSURE EFFECTS:**  
May cause irritation.

**INGESTION ACUTE EXPOSURE EFFECTS:**  
Inedible -- not to be taken internally. May cause nausea, vomiting, and diarrhea.

Medical Conditions Generally None known.  
Aggravated By Exposure:

**CHRONIC EXPOSURE EFFECTS:**  
None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

n/a

#### **4. FIRST AID MEASURES**

##### **INHALATION:**

If user experiences breathing difficulty, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

##### **SKIN CONTACT:**

wash with soap and water.

##### **EYE CONTACT:**

Flush eye with water for at least 15 minutes. Get immediate medical attention.

INGESTION: Call your poison control center, hospital emergency room, or physician immediately for instructions.

Signs and Symptoms Of Exposure:

See Potential Health Effects.

#### **5. FIRE FIGHTING MEASURES**

IIIB

Flash Pt: 250.00F 121.11C

Autoignition Pt: > 651.00 F

Explosive Limits: LEL: No data. UEL: No data.

Fire Fighting Instructions: Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

Flammable Properties and 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.

Suitable Extinguishing Media: Use carbon dioxide, dry powder, or foam.

## **6. ACCIDENTAL RELEASE MEASURES**

Steps To Be Taken In Case Material Is Released Or Spilled:

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area.

Small Spills: take up liquid with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable.

Large Spills: dike far ahead of spill for later disposal.

## **7. HANDLING AND STORAGE**

Precautions To Be Taken in 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.

Precautions To Be Taken in Storing:

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

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

Respiratory Equipment (Specify Type):

For occasional consumer use - Use with adequate ventilation to prevent a build-up of vapors in confined areas. Open windows or position fans to provide cross ventilation. If a mild to strong odor is noticeable, ventilation is not adequate.

For OSHA controlled workplace and other regular users - Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLVs.

For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirators. A dust mask does not provide

protection against vapors.

**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.

**Protective Gloves:**

Wear impermeable gloves. Gloves contaminated with product should be discarded. Follow disposal procedures as described in Section 5 and Section 7.

**Other Protective Clothing:**

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure.

**Engineering Controls (Ventilation etc.):**

Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas where vapors can accumulate and concentrate, such as basements, bathrooms or small enclosed areas. Whenever possible, use outdoors in an open air area. If using indoors open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering -- STOP -- ventilation is inadequate. Leave area immediately and move to fresh air.

**Work/Hygienic/Maintenance:**

A source of clean water should be available in the work area for flushing of eyes and

**Practices:**

Clothing that becomes soiled with product should be removed as soon as possible and laundered separately. Follow procedures outlined in Section 7, Handling and Storage. Wash hands thoroughly after use and before eating, drinking, or smoking.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical States:  Gas  Liquid  Solid

Melting Point: No data.

Boiling Point: No data.

Autoignition Pt: > 651.00 F

Flash Pt: 250.00 F

Explosive Limits: LEL: No data. UEL: No data.

Appearance and Odor: Light Amber

Vapor Pressure (vs. Air or

mm Hg):

No data.

Vapor Density (vs. Air = 1): No data.

Evaporation Rate: No data.

Solubility in Water: No data.

Percent Volatile: No data.

## **10. STABILITY AND REACTIVITY**

Conditions To Avoid - No data available.

Instability:

Stability: Unstable [ ] Stable [ X ]

Incompatibility - Materials To Incompatible with strong oxidizing agents.

Avoid:

Hazardous Decomposition Or Decomposition may produce carbon monoxide and carbon dioxide.

Byproducts:

Possibility of Hazardous Will occur [ ] Will not occur [ X ]

Reactions:

Conditions To Avoid - No data available.

Hazardous Reactions:

## **11. TOXICOLOGICAL INFORMATION**

Toxicological Information: No data available.

IARC ACGIH OSHA

Result:

Standard Draize Test, Skin, Human, 300.0 MG, 3 D, Moderate.

## **12. ECOLOGICAL INFORMATION**

Waste Disposal Method: Dispose in accordance with applicable local, state, and federal regulations.

## **13. DISPOSAL CONSIDERATIONS**

No data available

## **14. TRANSPORT INFORMATION**

DOT Proper Shipping Name: Not Regulated by 49 CFR

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (US DOT):

#### **15. REGULATORY INFORMATION**

Yes  No Acute (immediate) Health Hazard

Yes  No Chronic (delayed) Health Hazard

Yes  No Fire Hazard

Yes  No Sudden Release of Pressure Hazard

Yes  No Reactive Hazard

This material meets the EPA

'Hazard Categories' defined

for SARA Title III Sections

#### **16. OTHER INFORMATION**

Additional Information About No data available.

This Product:

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability Company Policy or and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.