



ARMOR ALL PROFESSIONAL
 Acuity Specialty Products Group, Inc.
 P.O. BOX 2015
 ATLANTA, GA 30301
 1 (866) 276-6725

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name UNDERBODY RUST INHIBITOR
Product Use Rust Inhibitor
Product Code H433
Date of issue 12/29/05 **Supersedes** 08/07/01

Emergency Telephone Numbers For MSDS Information:
 Armor All Customer Service
 1 (866) 276-6725

For Medical Emergency:
 INFOTRAC
 (877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency:
 CHEMTREC
 (800) 424-9300 - All Calls Recorded
 In the District of Columbia (202) 483-7616

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 Acuity Specialty Products Group
 1420 Seaboard Industrial Blvd.
 Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
TRIETHANOLAMINE; TEA	102-71-6	10 - 20	ACGIH TLV (United States). TWA: 5 mg/m ³ 8 hour(s).
SODIUM NITRITE; nitrous acid; sodium salt	7632-00-0	1 - 5	Not established

Section 3. Hazards Identification

HMIS

Health	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

Acute Effects

Routes of Entry Dermal contact. Eye contact. Inhalation.

Skin Causes skin irritation. Skin inflammation is characterized by itching, scaling, or reddening.

Eyes Causes eye irritation. Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Avoid breathing vapors or spray mists. Over-exposure by inhalation may cause respiratory irritation.

Ingestion Harmful if swallowed. Can cause gastrointestinal disturbances. Ingestion of large quantities may be fatal.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

Carcinogenic Effects

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects

The substance may be toxic to blood. Repeated or prolonged exposure to the substance can produce target organs damage.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact

In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately. NOTE: Sodium nitrite forms methemoglobin in the blood stream, treat accordingly.

Section 5. Fire Fighting Measures

Flash Point	Not applicable.	Flammable Limits	Not applicable.
Flammability	Non combustible.		
Fire Hazard	May emit toxic fumes under fire conditions.		
Fire-Fighting Procedures	Not applicable.		

**Section 6. Accidental Release Measures**

Spill Clean up	Put on appropriate personal protective equipment (see Section 8). Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
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Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Wash thoroughly after handling.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area. Store between 40°F - 120°F (4.4°C - 49°C). Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes	Safety glasses.
Body	Rubber gloves. Neoprene gloves. Nitrile gloves.
Respiratory	Wear appropriate respirator when ventilation is inadequate.

**Section 9. Physical and Chemical Properties**

Physical State	Liquid.	Color	Yellow.
pH	7.5 - 8.5	Odor	Mild.
Boiling Point	100°C (212°F)	Vapor Pressure	Not determined.
Specific Gravity	1.06 (Water = 1)	Vapor Density	Not determined.
Solubility	Soluble in cold water, hot water.	Evaporation Rate	1 compared to Water
		VOC (Consumer)	0 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Slightly reactive to reactive with oxidizing agents, acids. Incompatible with ammonia. Do not use with other products.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	carbon oxides (CO, CO ₂), nitrogen oxides (NO, NO ₂ ...)

Section 11. Toxicological Information

Toxicity to Animals	Triethanolamine:
	ORAL (LD50): Acute: 8680 mg/kg [Rat].
	DERMAL (LD50): Acute: 2000 mg/kg [Rabbit].
	Sodium Nitrite:
	ORAL (LD50): Acute: 85 mg/kg [Rat]. 180 mg/kg [Rat]. 186 mg/kg [Rabbit].

Section 12. Ecological Information

Ecotoxicity	Not available.
Biodegradable/OECD	Not available.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.	Waste Stream	Non-hazardous waste
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Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name	None.	UN number	Not regulated.
DOT Classification	Not a DOT controlled material (United States).		

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

Sodium Nitrite

Clean Water Act (CWA) 311: Sodium Nitrite (RQ 100 lbs)

Clean air act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA inventory.

State Regulations

California prop. 65: No products were found.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.