



ANTI-SEIZE TECHNOLOGY
A.S.T. Industries, Inc.

RUST TREATMENT™

Converter / Primer, Bulk

SAFETY DATA SHEET

Section 1- Product and Company Identification

Part #: 70000 series

Manufacture/Supplier : Anti-Seize Technology
2345 N. 17th Ave.
Franklin Park, IL 60131

Phone: 847-455-2300

Fax: 847-455-2371

Web: antiseize.com

Emergency Phone, 24 hr: Infotrac @ 1-800-535-5053 (US & Canada)
1-352-323-3500 (International)

Web: infotrac.net

Product Use: rust converter

Restriction of Use:

Date: December 11, 2017

Section 2-Hazard Identification

GHS Classification (Hazcom 2012):

Not hazardous in accordance with the OSHA Hazard Communication Standard (29CFR 1910.1200).

Label Elements: Not required

Signal word: Not required

Hazard Phrases: Not required

Precautionary Phrases:

Keep out of reach of children.

Keep container tightly closed.

Keep only in original container.

Avoid breathing mist.

Wash with soap and water after use.

Use personal protective equipment as required.

If medical advice is needed, have product container or label at hand.

Response:

Eyes: IF IN EYES: Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention.

Skin: Wash with soap and water. If skin irritation occurs: Get medical advice / attention.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.

Inhalation: IF INHALED: Remove to fresh air if breathing is labored.

Storage:

When not in use keep container closed
Keep away from children

Disposal: Dispose of contents in accordance with local, regional and national regulations.

Other Hazards: none known

Section 3- Composition/ Information on Ingredients

CHEMICAL	CAS NUMBER	PERCENT
Tannic Acid	1401-55-4	1-5
2-Butoxyethanol	111-76-2	1-5

The specific identity and/or exact percentage of composition has been withheld as a trade secret

Section 4 – First Aid Measures

Eye: Flush eyes with water, holding the eyelids apart. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or persists.

Skin: Wash thoroughly with plenty of soap and water. Get medical attention if irritation persists.

Inhalation: Remove to fresh air and keep comfortable for breathing. If irritation occurs, get medical attention.

Ingestion: May be harmful or fatal if swallowed. If large amounts ingested, seek medical attention or call a Poison Control center. Rinse mouth with water. Give person 1-2 glasses of water. Do NOT induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

Most Important symptoms and effects, both acute and delayed: None known.

Indication of any immediate medical attention and special treatment needed: Immediate medical attention generally not required. Treat symptomatically.

Section 5 – Fire Fighting Measures

Suitable and Unsuitable Extinguishing Media: This product is water based and will not burn. Use water spray to cool containers or fog, foam, carbon dioxide or dry chemical.

Special Hazards Arising from the Chemical: This compound will not burn. Water fog may be used to cool the containers but do not spray directly into large containers of burning liquids as frothing may occur. Dense smoke and noxious or toxic fumes may be generated in a fire. The thermal decomposition products are highly dependent upon the combustion conditions. Noxious or toxic fumes may be generated, some of which may be toxic or irritating.

Special Equipment and Precautions for Fire-Fighters: Wear NIOSH approved positive pressure,

self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water.

Section 6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment. Use caution: slip hazard.

Environmental Hazards: Report spills and releases as required to appropriate authorities.

Methods and Material for Containment and Cleaning Up: Collect liquid spill with an inert absorbent material and place into a suitable container for disposal.

Section 7 – Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes. Avoid prolonged skin contact Do not transfer to unlabeled containers.

Conditions for Safe Storage, Including any Incompatibilities: Store away from extreme heat and open flames. Store away from oxidizers.

Section 8 – Exposure Controls / Personal Protection

CHEMICAL NAME	EXPOSURE LIMITS
Tannic acid	OSHA PEL: Not established
2 Butoxyethanol	OSHA PEL, 25 ppm skin ACGIH TLV, 25 ppm , skin

Appropriate Engineering Controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the exposure limits.

Individual Protection Measures: If spraying, wear a NIOSH approved Organic vapor respirator. Wear protective gloves.

Respiratory Protection: In operations where the occupational exposure limits are exceeded, a NIOSH approved respirator with organic vapor/particulate cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

Skin Protection: Impervious gloves such as rubber or nitrile recommended where needed to avoid prolonged skin contact .

Eye Protection: Safety glasses or goggles recommended where needed to avoid eye contact.

Section 9 – Physical and Chemical Properties

Appearance: Tan colored liquid	Vapor Density (air = 1): No data
Odor: Mild	Specific Gravity: 1.06

Odor Threshold: Not established	Water Solubility: soluble
pH: 1.5-2.5	Octanol/Water Partition Coefficient: Not available
Melting Point/Freezing Point: No data	Autoignition Temperature: Not available
Boiling Point: 200°F, estimated	Decomposition Temperature: Not available
Flash Point: Not flammable	Viscosity: Not available
Evaporation Rate: No data	Explosion Properties: None
Flammable Limits: LEL: Not established UEL: Not established	Oxidizing Properties: Not oxidizing
Vapor Pressure: Not established	Aerosol Fire Protection Level: Not applicable
VOC Content: <4.0%	Flammability (solid, gas):

Section 10 – Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: None known

Conditions to Avoid: Use with strong oxidizing chemicals and alkalis.

Incompatible Materials: Avoid strong oxidizing agents and acids.

Hazardous Decomposition Products: The thermal decomposition products are highly dependent upon the combustion conditions. Noxious or toxic fumes may be generated, some of which may be toxic or irritating.

Section 11 – Toxicological Information

Potential Health Effects:

Eye: May cause mild irritation.

Skin: Prolonged contact may cause mild irritation of the skin.

Inhalation: No adverse effects expected at ambient temperatures.

Ingestion: Swallowing may cause gastrointestinal irritation, nausea, vomiting, diarrhea. Refer to Section 4 for additional information.

Chronic Hazards: No data

Carcinogen Status: None of the components of this product are listed as carcinogens by IARC, NTP or OSHA.

Section 12 – Ecological Information

Ecotoxicity:

The product contains following substances which are hazardous for the environment.

Component	Freshwater algae	Freshwater fish	Microtox	Water Flea
Tannic Acid	Not listed	37mg/L LC50, 96h	Not listed	Not listed
2-Butoxyethanol	Not Listed	>100mg/L, LC50 96 h.	Not listed	Not listed

Bioaccumulative Potential: Not expected to bioaccumulate

Mobility in Soil: No Data

Other Adverse Effects: No Data

Section 13 – Disposal Consideration

Waste disposal: Dispose of in a responsible manner. Follow local, state and federal guidelines. Do not discharge into sewers or waterways. Incineration is the preferred method of disposal, although it may be land filled at an approved facility.

Section 14- Transport Information

DOT

Proper Shipping Name: Not Regulated

DOT Hazard Class: None

UN Number: None

Packing Group: None

IMDG

Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: none

ICAO/IATA

Shipping Description: Not Regulated

ID Number: Not Regulated

Hazard Class: Not Regulated

Packing Group: None

Section 15 – Regulatory Information

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to reporting requirements under CERCLA. However, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA 302: No chemicals are subject to the reporting requirements.

SARA Hazard Category (311/312): Not Hazardous

SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None

EPA TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

CALIFORNIA PROPOSITION 65: This product is not known to contain listed chemicals

Section 16 – Other Information:

The information contained herein is based on data considered accurate, however, no warranty is expressed or implied regarding the accuracy of the data or the results obtained from the use of his product. Therefore, because the product may be used under conditions beyond our control, we assume no liability for its use.