AST-LOCK™ PRIMER T
SAFETY DATA SHEET

Section 1- Product and Company Identification

Product Code: 39008

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: Primer for thread lockers

Date: 10/11/2024

Section 2-Hazard Identification

GHS Classification (Hazcom 2024):
Not a hazardous substance or mixture

Label Elements:
Not a hazardous substance or mixture

Signal word:

Hazard Phrases:

Potential Health Effects:
Carcinogenicity:
IARC: No ingredients of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.
OSHA: No ingredients of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.
NTP: No ingredients of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.
Storage:

When not in use keep container closed
Keep away from children

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

Section 3- Composition/ Information on Ingredients

CHEMICAL	CAS NUMBER	PERCENT
Acetone	67-64-1	90-100

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, continue rinsing. 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: If ingested do NOT induce vomiting. If ingested, seek medical attention.

Most Important symptoms and effects, both acute and delayed: Aspiration into airways

Section 5 – Fire Fighting Measures

Suitable and Unsuitable Extinguishing Media: Use water spray or fog, foam, carbon dioxide or dry chemical.

Special Hazards Arising from the Chemical: 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: Remove all sources of ignition. Wear appropriate personal protective equipment. Do not flush down sewers or into waterways.
Environmental Hazards: Report spills and releases as required to appropriate authorities.

Methods and Material for Containment and Cleaning Up: Ventilate area. 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. Do not ingest. 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. Store at temperatures below 100°F. Keep container closed.

Section 8 – Exposure Controls / Personal Protection

CHEMICAL NAME	EXPOSURE LIMITS
Acetone 67-64-1	250ppm , TWA ACGIH 500 ppm STEL, ACGIH 1000 ppm TWA OSHA Z-1 750 ppm TWA, OSHA P0

Appropriate Engineering Controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the exposure limits.
Individual Protection Measures:
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: Green Liquid	**Vapor Density (air = 1):** not determined
Odor: characteristic	**Specific Gravity:** 0.8 g/cm3
Odor Threshold: Not established	**Water Solubility:** Not soluble
pH: Not available	**Octanol/Water Partition Coefficient:** Not available
Melting Point/Freezing Point: No Data	**Autoignition Temperature:** Not available
Boiling Point: no data	**Decomposition Temperature:** Not available
Flash Point: 0°F (-2°C)	**Viscosity:** Not available
Evaporation Rate, ether =1: not determined	**Explosion Properties:** No Data
Flammable Limits: **LEL**: not determined **UEL:** not determined	**Oxidizing Properties:** Not oxidizing
Vapor Pressure: not determined	**Aerosol Fire Protection Level:** Not applicable
VOC Content: 0	**Flammability (solid, gas):** vapor, liquid

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 such as concentrated acids.

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

Acute toxicity: No data available
Skin corrosion/irritation: No data available
Serious eye damage/eye irritation: No data available
Respiratory or skin sensitization: No data available
Germ cell mutagenicity: No data available
Carcinogen Status: None of the components of this product are listed as carcinogens by IARC, NTP or OSHA.
Reproductive Toxicity: No data available
STOT-single exposure: No data available
STOT-repeated exposure: No data available
Aspiration Toxicity: No data available

Section 12 – Ecological Information

Ecological information: No information
Persistence and degradability: No data available
Bioaccumulative potential
Mobility in soil: no data available
Other adverse effects: no data available

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 landfilled at an approved facility.
To the best of our knowledge, this product does not meet the definition of hazardous waste per the US EPA Hazardous waste Regulations 40 CFR 261.

Section 14- Transport Information

DOT Proper Shipping Name:
DOT Hazard Class: 3
UN Number: UN 1090
Proper Shipping Name: Acetone
Class: 3
Packing group: II
Labels: Flammable Liquids

Section 15 – Regulatory Information

SARA 302: None above de minimis amount
SARA 311/312: No SARA Hazards

SARA 313: None above de minimis amount
TSCA: All components listed or exempt
California Prop. 65: No components listed

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.