

AST Citrus Degreaser Bulk SAFETY DATA SHEET

Section 1- Product and Company Identification

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: Degreaser

Restriction of Use: Use only as directed

Date: December 5, 2017

Section 2-Hazard Identification

GHS Classification (Hazcom 2012):

Eye Irritation—Category 2

Flammable Liquid—Category 3

STOT SE 3 RTI

Skin Irritation—Category 2

Label Elements:



Signal word:

Warning

Hazard Phrases:

H226—Flammable liquid and vapor.

H315—Causes skin irritation

H319—Causes serious eye irritation

H335—May cause respiratory irritation

Precautionary Phrases:

P210—Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P240—ground/bond container and receiving equipment
 P241—Use explosion proof electrical, ventilation, lighting equipment
 P242—Use only non sparking tools
 P243—Take precautionary measure against static discharge.
 P261—Avoid breathing dust/fume/gas/vapor/spray
 P264—Wash thoroughly after handling.
 P271—Use only outdoors or in a well ventilated area
 P280—Wear protective gloves/protective clothing/ eye and face protection

Precautionary Phrases: Response

P312—Call a POISON CENTER or doctor/physician if you feel unwell.
 P305+P351+P338—IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing.
 P337+P313—If eye irritation persists, get medical advice/attention.
 P303+P361+P353—IF ON SKIN: Take off all contaminated clothing immediately, rinse skin with water.
 P370+P378—In case of fire, use water fog, dry chemical or carbon dioxide to extinguish.
 P302+P252—IF ON SKIN: Wash with plenty of water
 P303+P361+P353—IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water or shower.
 P304+P340—IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P321—Specific treatment (see first aid section on this label)
 P333+P313—If skin irritation or rash occurs: Get medical advice/attention
 P362+P364—Take off contaminated clothing and wash before reuse.

Storage:

P403+P233—Store in a well ventilated place, keep container tightly closed
 P403+P235—Store in a well ventilated place, keep cool
 P405—Store locked up

Disposal:

P501—Dispose of contents/containers in accordance with local/regional/national/international regulations.

Other Hazards:

Section 3- Composition/ Information on Ingredients

CHEMICAL	CAS NUMBER	PERCENT
Terpene Hydrocarbons	5989-27-5	75-100

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 for at least 15 minutes. Get medical attention/advice if irritation develops or persists. Remove contact lenses if it is easy to do so.

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

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

Ingestion: Small amounts that are ingested should be rinsed out with water until taste is gone. If swallowed do NOT induce vomiting. Give victim water, and immediately call a doctor or poison control center.

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

Indication of any immediate medical attention and special treatment needed: Immediate medical attention required if you feel unwell.

Section 5 – Fire Fighting Measures

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

Special Hazards Arising from the Chemical: Flammable liquid and vapor, empty containers retain product residue and may be dangerous. Do NOT pressurize, cut, weld, grind, or glaze containers or use near heat or flames. Keep away from all possible sources of ignition including sources of static electricity. Do not use water to put out fire. Water may be used to cool containers and protect personnel.

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. Eliminate all sources of ignition including sources of static electricity. Use explosion proof equipment. Stay upwind of spill and avoid breathing fumes and vapors.

Environmental Hazards: Report spills and releases as required to appropriate authorities. Avoid entry into storm sewers, and other bodies of water and waterways.

Methods and Material for Containment and Cleaning Up: Collect liquid spill with an inert absorbent material and place into a suitable container for disposal. Use explosion proof tools. Use water spray to flush spill area.

Section 7 – Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes. Avoid breathing vapors and mists. Use with adequate ventilation. Keep away from heat sources. Contents under pressure. Do not puncture or incinerate container. Do not smoke while using. Use only in a well ventilated area. Follow all precautions even after containers are emptied as they may retain product residue which can be dangerous.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, well-ventilated area at temperatures below 120°F. Do not store in direct sunlight. Keep container closed when not in use.

Section 8 – Exposure Controls / Personal Protection

CHEMICAL NAME	EXPOSURE LIMITS
Terpene Hydrocarbons	No Data

Appropriate Engineering Controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the exposure limits. If the product is used at high temperatures, local exhaust ventilation may be required. Keep all sources of ignition including sources of static electricity away from product and containers.

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: Clear Liquid	Vapor Density (air = 1): 4.96
Odor: Citrus	Specific Gravity: 0.849
Odor Threshold: Not established	Water Solubility: Insoluble
pH: Not available	Octanol/Water Partition Coefficient: Not available
Melting Point/Freezing Point: Not available	Autoignition Temperature: Not available
Boiling Point: 349F	Decomposition Temperature: Not available
Flash Point: 113 F	Viscosity: Not available
Evaporation Rate: Not available	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: Not available	Flammability (solid, gas): Flashpoint 113 F

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: Avoid impact, heat, friction, sparks, open flames, and all sources of ignition.

Incompatible Materials: Keep away from alkalis. Avoid strong oxidizing agents and acids.

Hazardous Decomposition Products: During combustion carbon monoxide may form, along with other toxic or noxious fumes that may form during combustion.

Section 11 – Toxicological Information

No long term Toxicological testing has been performed on this product.

Section 12 – Ecological Information

No long term Ecotoxicity testing has been performed on this product.

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. If a spill occurs see section 6 of this document for additional information and instructions.

Section 14- Transport Information

DOT Proper Shipping Name: Combustible liquid n.o.s. (terpenes)

Name: Combustible Liquid

Packing Group: III

DOT Hazard Class: No information

DOT UN/NA Number: NA1993

Resp Guide Page: 128

Section 15 – Regulatory Information

CERCLA -- Sara Hazard Category: Under section 311 and 312 of SARA Title III this product, under applicable definitions, is considered to be a fire hazard.

SARA Section 313: No components in this product are listed.

TSCA: This product contains no components subjected to the TSCA reporting requirements.

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.

DATE:

