

SAFETY DATA SHEET

Section 1: Identification

Company: Adiga LLC [DBA Adiga Armory™]

Product Name: Adiga Armory™ Citrus-Powered Synthetic CLP

MPN: ADAR0001

GTIN: 00860001915907

Product Description: Synthetic Base Oils, Citrus and Distillate Solvent Cleaner Lubricant Protectant.

Purpose: Multi-use cleaner, lubricant, protectant/preservative for firearms, tools, machinery, hardware, vehicles, etc.

Official Government and Legal Contact: Adiga LLC, 285 W Tabernacle St, Suite 201, Saint George, UT 84770 | Phone: 970-699-5114

For information about this SDS, or general inquiries contact:

Phone: 970-699-5114

Email: Service@AdigaArmory.com

Section 2: Hazard(s) Identification

In an emergency call 911

Hazard Classifications:

OSHA Aspiration Toxicity, Category 1





Section 3: Composition/ Information on Ingredients

Chemical Name	CAS#	Conc.
Light Hydrotreated Distillates*	N/A*	Protected Trade Secret*
Citrus Solvents*	N/A*	Protected Trade Secret*
Synthetic Base + Additives*	N/A*	Protected Trade Secret*
Orange Color*	N/A*	Protected Trade Secret*

*Per (i) of 29 CFR 1910.1200, formulation and corresponding CAS/UN ID is considered a **protected trade secret** and specific chemical identity and exact percentage of composition has been withheld. Specific chemical identity and exact percentage composition will only be provided to official US Government entities in accordance with applicable provisions of paragraph (i).

Section 4: First-Aid Measures

After skin contact: Wash exposed skin and clothing with mild soap/detergent and warm water.

After eye contact: Flush with warm water and/or saline solution for 15-minutes.

After inhalation: Move to fresh air until neurological effects subside. If effects persist, seek medical attention.

After swallowing: Do not induce vomiting. Contact Poison Control [800-222-1222] or a physician immediately.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Use carbon dioxide, dry chemical powder, or foam. **Do not use streams of water for oil-fueled fires.**

Special protective equipment for firefighters: Self-contained respiratory protection should be provided for firefighters fighting fires in buildings or confined areas.

Section 6: Accidental Release Measures

Personal precautions: Keep unnecessary people away, isolate the 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 the hazard area.

Measures for environmental protection: Do not dump this product in municipal sewers, storm drains or landfills. Contains ingredients that may be harmful to aquatic life. Dispose of contents in accordance with local, state and federal regulations.

Measures for cleaning/collecting: Take up the spilled liquid with sand, earth, or other non-combustible absorbent material and place in a waterproof plastic container for proper disposal.

Section 7: Handling and Storage

Handling: When handling *large quantities of open/unsealed product*, wear protective nitrile gloves, protective clothing, eye protection and a NIOSH-approved organic vapor respirator. **Always use this product in a well-ventilated area.**

Storage: For best results and longer shelf life, store the container upright at a stable room temperature [60° F - 80° F] with the lid and/or seal on at all times.

Section 8: Exposure Controls/Personal Protection

Chemical Name	OSHA PEL	ACGIH OEL (STEL)
Light Distillates	no data available	no data available
Synthetic Base + Additives	no data available	no data available
Citrus Solvents	no data available	165.5 mg/m ³

Breathing equipment: NIOSH-approved organic vapor respirator.

Protection of hands: Nitrile, PVC or vinyl gloves.

Eye protection: ANSI-approved safety glasses or goggles.

Section 9: Physical and Chemical Properties

Form: Liquid, colored orange, translucent

Odor: Citrus

pH: 5.5 with fresh solvents; 6 after solvent evaporation

Melting point: -61° F

Boiling range: 502° F - 532° F

Flash point: 203° F

Evaporation rate: No Data Available

Flammability: Low risk of combustion unless exposed to prolonged, extreme heat and/or direct, open flames.

Upper/lower flammability or explosive limits: No Data Available

Auto ignition temperature: No Data Available

Danger of explosion: Low, under normal conditions.

Vapor pressure: No Data Available

Vapor density: No Data Available

Relative density: No Data Available

Solubility in/Miscibility with water: Negligible

Section 10: Stability and Reactivity

Reactivity: Reactive to oxidizers.

Chemical stability: Stable, under normal conditions.

Conditions to avoid: Excessive heat. High energy sources of ignition. Surfaces with deliberate and unsealed oxidation [patina].

Incompatible materials: Oxidizers; deliberate and unsealed oxidation [patina].

Hazardous decomposition products: Thermal decomposition [burning] may produce carbon monoxide and carbon dioxide.

Section 11: Toxicological Information

Potential routes of exposure/potential health effects:

- **Skin:** Liquid contact may cause irritation.
- **Eyes:** Liquid contact may cause irritation.
- **Inhalation:** High vapor concentration may cause headache, dizziness, irritation of the respiratory tract, eye irritation, stupor, depression of the central nervous system, watering of the eyes, weakness, nausea, muscle twitches, and kidney effects. Severe aspiration overexposure may cause convulsions, unconsciousness, and death.
- **Ingestion:** Harmful or fatal if swallowed. May cause nausea, weakness, muscle twitches, gastrointestinal irritation, diarrhea, unconsciousness, and death.
- **Carcinogenic effects:** N/A
- **Mutagenic effects:** N/A
- **Reproductive toxicity:** N/A
 - **NOTE:** *This product does not contain lead. However, lead vapors can form when cleaning firearms. Lead ingestion is toxic and can cause severe reproductive and developmental harm. Do not clean firearms if you are pregnant or nursing without an organic vapor respirator, gloves, eye and skin protection. Airborne lead vapors can settle on clothing, furniture, skin and hair. Do not clean firearms in an area where you might expose small children or someone who is pregnant or nursing.*
- **Sensitization:** Respiratory and skin sensitizing possible.
- **Target organs:** Respiratory, Nervous, Digestive and Renal systems.
- **Chronic Exposure Effects:**
 - Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Repeated or prolonged skin contact may cause redness, irritation, and scaling of the skin.

Section 12: Ecological Information

Do not dump this product in municipal sewers or storm drains. Contains ingredients that may be harmful to aquatic life.

Section 13: Disposal Considerations

Dispose of contents in accordance with local, state and federal regulations.



Section 14: Transport Information

DOT CLASSIFICATION: Not Regulated for Air, Sea or Ground Travel. Flash Point Above 95C/203F. UN ID withheld as protected trade secrets.

Section 15: Regulatory Information

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Please refer to sections 11-14 for safety and transport precautions.

Section 16: Other Information

SDS date of preparation/update: Jan 3, 2021

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