



AguaClean Citrus Cleaner

Safety Data Sheet

1. IDENTIFICATION

Product Name: AguaClean
Recommended Use: Cleaning and Degreasing
Producer: Martech Research, LLC
15 Myrtle Drive
Bishopville, SC 29010
Telephone: (843) 614-9663
Emergency: (803) 272-3068

2. HAZARD(S) IDENTIFICATION

Classification: NON-HAZARDOUS, NON-REGULATED
Labeling:
Symbol: None
Signal Word: None
Hazard Statement: Practice good personal hygiene.
Wear protective gloves and eye/face protection.
Precautionary Statements: Store in cool/well-ventilated area.

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Chemical Identity: Degreaser
Common Name: Trade Secret
Impurities: None

4. FIRST AID MEASURES:

Inhalation: Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, give artificial respiration.

Skin Contact: Wash the contaminated area with soap and water. Remove contaminated clothing and wash before reuse. If irritation develops, get medical attention.

Eye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

Ingestion: If swallowed, induce vomiting. Seek medical attention.

5. FIREFIGHTING MEASURES:

Suitable extinguishing media: Foam, extinguishing powder, carbon dioxide or water fog. In case of fire, cool endangered containers with water fog.

Specific Hazards in Case of Fire: None are known.

Special protective equipment: For fires in enclosed areas, wear self-contained breathing apparatus. Do not inhale combustion gases.

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions: Do not eat or drink while cleaning up.

Environmental Precautions: None known.

Methods for cleanup: Flush down drains in accordance with local authorities.

7. HANDLING AND STORAGE:

Precautions for safe handling: Avoid contact with eyes. Avoid prolonged repeated skin contact and breathing mists/vapors.

Conditions for safe storage: Store at temperatures between 5°C and 40°C. Store only in the original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Information on system design: Use in properly ventilated area.

Exposure Limits:

NONE	TWA		STEL		
	REFERENCE				
		ppm	mg / m ³	ppm	mg / m ³
	UK OEL	Not Known	Not Known	--	--
	German MAK	Not Known	Not Known	--	--

Ventilation: Use in well-ventilated area with local exhaust.

Respiratory Protection: Approved respiratory equipment must be used when airborne concentrations are unknown or exceed the exposure limits.

Eye Protection: Safety glasses with side shields are a part of good industrial hygiene.

Skin Protection: If prolonged or repeated skin contact is likely, neoprene gloves should be worn. Practice good personal hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Orange
Odor:	Citrus
Odor Threshold:	Not Available
pH Value:	12
Melting Point:	Not Available
Freezing Point:	0° C
Initial Boiling Point:	> 12° F
Flash Point:	> 200° F
Evaporation Point:	Not Available

Flammability (solid,gas):	Not Applicable
Explosion Limits:	Not Applicable
Vapor Pressure:	Not Known
Vapor Density:	Not Applicable
Relative Density:	1.01 g/cm ³ at 20°C
Solubility:	Disperses
Partition Coefficient:	Log Kow = N/A
Auto-Ignition Temperature:	Not Available
Decomposition Temperature:	Not Available

10. STABILITY AND REACTIVITY

Chemical Stability:	No decomposition, if used according to specifications.
Possibility of Hazardous Reactions:	None are known.
Conditions to Avoid:	Oxidation.
Materials to Avoid:	Strong Oxidizers.
Hazardous Decomposition Products:	None are known.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

TEST	RESULTS	BASIS
Oral Toxicity (rats)	Not Classified	Based on ingredients
Dermal Toxicity (rats)	Not Classified	Product Test Data
Inhalation Toxicity, vapor (rats)	Not Classified	Based on testing of similar materials
Eye Irritation (rabbits)	Not Classified	Based on testing of similar materials
Dermal Irritation (rabbits)	Not Classified	Product Test Data

Subchronic / Chronic Toxicity

TEST	RESULTS	COMMENTS
Dermal Sensitization (guinea pig)	Not Classified	Product Test Data

Summary comments: Prolonged exposure may cause skin irritation.

12. ECOLOGICAL INFORMATION:

- Persistence and degradability: This product is biodegradable.
- Bioaccumulative potential: There is no evidence to suggest bioaccumulation will occur.
- Mobility: Accidental spillage may lead to penetration in the soil and groundwater. However, there is no evidence that this would cause adverse ecological effects.
- Aquatic Toxicity:

TEST	RESULT	COMMENTS
Acute Toxicity	Acute Category 5	Product Test Data

13. DISPOSAL CONSIDERATIONS:

- Waste Disposal: The product is suitable for processing at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at the time of disposal.
- Recommended EWC: Not Known.

14. TRANSPORT INFORMATION:

- UN Number: Non-regulated, Non-hazardous
- UN Proper Shipping Name: Non-regulated
- Transport Hazard Class:
- Packing Class: None.
- Marine Pollutant: No.

15. REGULATORY INFORMATION:

Inventory Status: All components are on TSCA, EINECS/ELINCS, AICS and DSL.

U.S. Regulations:

U.S. Superfund Amendments
And Reauthorization Act (SARA)
Title III:

SARA (311/312) Hazards
Categories: Fire, Acute.

SARA 313: This product does not contain any SARA 313 Toxic Release
Chemicals.

Chemical Name	CAS Number	Concentration
None	None	

The following product components are cited on the lists below:

Chemical Name	CAS Number	List Citations
None	None	NJ, RTK, TSCA 12(b) Prop. 65, NJ, RTK

16. OTHER INFORMATION:

Abbreviations and Acronyms: UK OES = United Kingdom Occupational Exposure
Standards.
German MAK = German Maximum Allowable
Concentration.

SDS Preparation Date: April 21, 2015

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