



SAFTY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name: A+ STAIN REMOVER
Chemical Family: Not available
Synonyms(s): Vitamin C; L-Ascorbic Acid
Recommended Uses: Stain Remover
SDS Reference: 63

Company Information: ALLCHEM PERFORMANCE PRODUCTS, INC. Distributed By: WATER TECHNIQUES, INC
6010 NW FIRST PLACE 14260 W. NEWBERRY RD #162
GAINESVILLE, FL 32607 NEWBERRY FL 32669
Tel: 352-378-9696
24 HOUR EMERGENCY NUMBER: INFOTRAC (TRANSPORTATION): 1-800-535-5053

2. HAZARD(S) IDENTIFICATION

Classification: RESPIRATORY IRRITANT
Signal Word: WARNING

Hazard Statements: HEALTH HAZARDS:
May cause respiratory irritation - Category 3 (H335).
Causes mild skin irritation - Category 2 (H316).
Causes eye irritation - Category 2 (H320).

Precautionary Statements: Do not breathe dust, fumes, gas, mist, vapors or spray. Do not get in eyes, on skin or on clothing. Wear protective gloves, protect clothing and eye and face protection.

Eye Contact: Causes eye irritation.
Skin Contact: Causes mild skin irritation.
Inhalation: May cause respiratory irritation.
Ingestion: Swallowing can cause abdominal irritation, nausea, vomiting and diarrhea.

3. COMPOSITION

	<u>PERCENT %</u>	<u>CAS #</u>
Chemical Name: Ascorbic Acid	100%	50-81-7

4. FIRST AID

If In Eyes: Flush with plenty of water for 15 minutes and get medical attention.
If on Skin or Clothing: In case of contact with skin immediately remove contaminated clothing. Wash thoroughly with soap and water. Wash contaminated clothing before reuse.
If Inhaled: After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, trained personnel should immediately begin artificial respiration. If the heart has stopped, trained personnel should immediately begin cardiopulmonary resuscitation (CPR).
If Swallowed: Rinse mouth. Do NOT give liquids to an unconscious or convulsing person.
Note: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

5. FIREFIGHTING MEASURES

Suitable / Unsuitable Extinguishing Media: Use foam, water spray, or carbon dioxide to extinguish. NO open flames. Avoid dust formation.

Specific Hazards from Chemical: Severe dust explosion hazard. Isolate from oxidizers, heat and open flame. Closed containers may explode if exposed to extreme heat. Applying to hot surfaces requires special precautions. Read all label precautions!

Special Protective Equipment: Water spray may be ineffective on fire but can protect fire-fighters and cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear. (Helmet with face shield, bunker coats, gloves and rubber boots).

Other Information:

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate personal protective equipment given in Section 8.

Methods and Materials for cleanup: Severe dust explosion hazard, avoid dust formation. Remove all sources of ignition and take precautionary measures against electrostatic charging. Stop spill at source. Dike and contain. Collect leaking and spilled liquid in sealable containers as fast as possible and disposed of in accordance with local regulations for



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disposal of non-hazardous chemical waste.

7. HANDLING AND STORAGE

Handling: Isolate from oxidizers, heat and open flame. Use only with adequate ventilation. Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear goggles, face shield, gloves, apron and footwear impervious to material. Wash clothing before reuse. Avoid free fall of powder. Severe dust explosion hazard, avoid dust formation. Ground containers when transferring. Do not flame cut, braze, or weld.

Storage: Do not store above 120° F (49° C). Store in tightly sealed container, free from contact with metals and protected from light. Avoid exposure to high temperature and humidity. Incompatible with oxidizing agents and bases.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

OSHA permissible exposure limit: None known. This product contains no EPA Hazardous Air Pollutants (HAP) in amounts > 0.1%.

Appropriate Engineering Controls: Local exhaust ventilation is necessary. Provide readily accessible eye wash stations and safety showers. Wash at end of each shift and before eating, smoking or using the toilet. Promptly remove clothing that becomes contaminated. Destroy contaminated leather articles. Launder or discard contaminated clothing.

Individual Protection Measures: Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear goggles, dust mask, gloves, apron and footwear impervious to material. Wash clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White to pale yellow crystals or powder	Flammability (solid/gas):	No data available
Odor:	None	Upper/lower Flammability or Exposure limits:	Lower: 10% (by volume)
Odor Threshold:	No data available	Vapor Pressure:	0.0
pH:	No data available	Vapor Density:	Not Applicable
Melting Point/Freezing Point:	374 - 378° F (190 - 192° C)	Density:	No data available
Initial Boiling Point/Boiling Range:	No data available	Solubility(ies):	330 g/L @ 25° C (77° F)
Flash Point:	No data available	Partition Coefficient: n-octanol/water:	No data available
Evaporation Rate:	Not Applicable	Auto-ignition Temperature:	1184° F (640° C)
		Decomposition Temperature:	374 - 378° F (190 - 192° C)
		Viscosity:	No data available.

10. STABILITY AND REACTIVITY

Stability/Reactivity: Stable under normal conditions.

Possibilities of Hazardous Reactions: Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Isolate from extreme heat and open flame, humidity and warming.

Incompatible Materials: Isolate from oxidizers, bases, metals and metal salts.

Hazardous Decomposition Materials: Carbon Oxides from burning.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Oral LD50 (rat): 11.9 g/kg
Primary irritation to skin, defatting, dermatitis.
Primary irritation to eyes, redness, tearing, blurred vision.
Powder can cause eye irritation. Wash thoroughly after handling.
May cause irritation when inhaled.
Swallowing can cause abdominal irritation, nausea, vomiting and diarrhea.

Chronic Toxicity: None known.

Reproductive Toxicity: No data available.

Carcinogenicity: This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%.



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Mutagenicity: No data available.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: No data available.

Avian Toxicity: No data available.

Environmental Hazards: This product may be harmful or fatal to plant and animal life if released into the environment. This product is completely biodegradable. Bioaccumulation of this product has not been determined.

13. DISPOSAL CONSIDERATIONS

Disposal: Processing, use or contamination may change the waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations. Large amounts should be collected for reuse or consigned to licensed hazardous waste haulers for disposal. ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES.

14. TRANSPORTATION INFORMATION

Transportation: Please refer to applicable regulations or call company noted under Section I.

15. REGULATORY INFORMATION

TSCA: USA: Reported in the EPA TSCA Inventory.

SARA (311, 312): Acute Health Hazard.

SARA 313: This material contains no known products restricted under SARA Title III, Section 313 in amounts greater or equal to 1%.

Right To Know
Hazardous Substance
List: California Prop 65: This product contains no chemicals known to the State of California to cause cancer or reproductive toxicity.
WHMIS: D2B - irritating to skin and eyes.

Waste Classification: No data available.

Workplace
Classification: This product is not considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

CERCLA Reportable
Quantity: Not applicable

16. OTHER INFORMATION

ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL. Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section 15 of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements. The information in this SDS was obtained from sources, which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

HMIS Rating: Health: 1
Flammability: 1

NFPA Rating: Health: 1

Revision Date: 3/17/2015

Special Hazard Warning: Not applicable