

## Plasma Quench STV Blue

To Order: [www.stvcnc.com](http://www.stvcnc.com) • [info@stvcnc.com](mailto:info@stvcnc.com) • (888) 701-7101

DISTRIBUTED BY:

### OPERATING INSTRUCTIONS:

PLASMA QUENCH ALU BLUE will yield optimum results if operated within the following range:

Concentration: 1 to 3% by volume  
 Temperature: Room

### MAINTENANCE:

Fill the tanks 2/3's with cold water and agitate, as you add the calculated amount of PLASMA QUENCH ALU BLUE slowly into the tank. Then fill the tank with water to the required operating level.



### GHS CLASSIFICATIONS

Target Organ Toxicity (Repeated exposure), Category 2

SIGNAL WORD: **WARNING**



### HAZARD STATEMENTS

May cause damage to organs through prolonged or repeated exposure

### PRECAUTIONARY STATEMENTS

Do not breathe dust/fume/gas/mist/vapours/spray. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use personal protective equipment as required. Wash exposed area thoroughly after handling. Get medical advice/attention if you feel unwell. Store in a well-ventilated place. Keep cool. Dispose of contents/container in accordance with local/regional/national/international regulations.

### MANUFACTURED BY:



**KNIGHT ENTERPRISES, INC.**  
 128 W. LAKE STREET • NORTHLAKE, IL 60164  
 EMERGENCY PHONE: (800) 535-5053

**EYES:** Rinse eyes gently with water for at least 15 minutes while holding eyelids apart. Remove contact lenses, if present and easy to do - Continue rinsing. Seek immediate medical attention following exposure or if feeling unwell.

**SKIN:** Remove contaminated clothing. Wash exposed area with water. If symptoms persist, seek medical attention. Wash contaminated clothing before use.

**INGESTION:** If individual is drowsy or unconscious, do not give anything by mouth. Do not induce vomiting. If possible, do not leave individual unattended. Seek immediate medical attention.

**INHALATION:** Remove victim to fresh air and keep at rest in a position comfortable for breathing if it is suspected that gas or vapor is still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occur, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

**NOTES TO PHYSICIAN:** No specific treatment. Treat symptomatically. Call medical doctor or poison control center immediately if large quantities have been ingested.

### SPILLS, HANDLING AND STORAGE

**LARGE SPILL:** Evacuate unprotected personnel from area. Wear protective equipment. Absorb liquid with sand or other non combustible absorbent material. Stop spill at source. Prevent from spreading. Move containers from spill area. Maintain adequate ventilation. Never exceed any occupational exposure limit. Contain spill, place into drums for proper disposal. Place in non-leaking containers for immediate disposal. Flush remaining area with water and neutralize with Soda Ash, Lime or Limestone and dispose of properly. Adequate ventilation is required if Soda Ash is used, because of the consequent release of carbon dioxide gas. Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs. Take collected spill to proper disposal plant. Wash clothing and equipment after handling **HANDLING:** Obtain special instructions before use. Don't handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Avoid breathing dust/fumes/gas/mist/vapours/spray. Avoid prolonged exposure. When using, do not eat or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

**STORAGE:** Comply with applicable regulations. Store in cool, well-ventilated area away from heat and out of direct sunlight. Do not store open, unlabeled, mistlebeed, or empty containers. Keep containers tightly closed. Store away from incompatible materials. Do not eat, drink or smoke in work area. Protect against physical damage.

### FIRE RESPONSE

**EXTINGUISHING MEDIA:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**FIRE FIGHTING PROCEDURES:** Evacuate area of unprotected personnel. Use standard firefighting procedures and consider the hazards of other involved materials. Use water spray to keep fire-exposed containers cool. Move Containers from fire area if this can be done without risk. Do not move the load if exposed to heat. Exercise caution when fighting any chemical fire.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus (SCBA) pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NET WEIGHT: 50 POUNDS

BATCH NUMBER: NL D091319-040

Consult SDS for Full Statements of Health, Safety, and Environmental Information.

HMIS®  
 4-Extreme  
 3-High  
 2-Moderate  
 1-Slight  
 0-Minimal

<b>HEALTH</b>	1	<b>REACTIVITY</b>	0
<b>FLAMMABILITY</b>	0	<b>PROTECTIVE EQUIPMENT</b>	X



### Solution/Water Dilution Instructions:

**4' x 4' Plasma Table:**



**1 Gallon**



**Water: Fill up to top of slats**

**4' x 8' Plasma Table:**



**1½ Gallons**



**Water: Fill up to top of slats**

**5' x 5' Plasma Table:**



**2 Gallons**



**Water: Fill up to top of slats**

**5' x 10' Plasma Table:**



**2½ Gallons**



**Water: Fill up to top of slats**

**It is recommended to Replenish your table every 1-3 months time depending on your production use of the table.**

**Any additional questions you may have you can source our FAQ page on our website or you are always welcome to speak with our support staff at 1-888-701-7101.**