







Date of Issue: January 2017

Product Details: Acids HCI (24%)

# **GHS SAFETY DATA SHEET**

# **SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** VentureTECH Corporation **PRO BOWL** Manufactured By:

10350 Yellow Pine Lane

Knoxville, TN 37932 (865) 966-2532

**General Information:** (865) 544-9400 **Emergency Phone:** 

Trans. Emergency Phone: INFOTRAC: 800-535-5053

#### **SECTION 2: HAZARDS INDENTIFICATION**

**GHS Classification** 

Synonyms:

Health: **Environmental:** Physical:

Acute Toxicity Inhalation Category 4 Acute Toxicity Oral/Dermal Category 4 Eve Corrosion Category 1 Skin Corrosion Category 1 Target Organ Toxicity (Single) Category 3 Target Organ Toxicity (Repeated) Category 3 Aquatic Toxicity, Acute Not Classified Aquatic Toxicity, Chronic Not Classified May Be Corrosive to Metals Category 2

#### **GHS Label Elements**

Symbol:



**Hazard Statements:** 

DANGER!

Irritant to mouth, throat, esophagus and stomach. Irritant to mucous membranes of the respiratory tract.

Irritant to eye tissues. Irritant to all skin tissues.



[x]

Corrosive to mouth, throat, esophagus and stomach. Corrosive to mucous membranes of the respiratory tract. Corrosive to eye tissues.

Corrosive to all skin tissues.

#### **Precautionary Statements:**

Harmful if swallowed. Avoid breathing dusts or mists. Avoid eve contact. Avoid contact with skin. Wash thoroughly after use. Use with adequate ventilation. Chemical type goggles recommended.

Impervious rubber or neoprene gloves recommended.

### **SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS**

**Principal Hazardous Compound:** Percent: CAS No: Hydrogen Chloride 24% 7647-01-0

# **SECTION 4: FIRST AID MEASURES**

For eye irritation. Remove contact lenses. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to Eye:

ensure thorough rinsing. Get immediate medical attention.

Skin: For itching or burning of the skin. Immediately flush the skin with plenty of water while removing contaminated clothing and shoes. Get immediate medical atten-

tion. Wash contaminated clothing before reuse.

For nasal irritation, headache, dizziness, nausea, vomiting, heart palpitations, breathing difficulty, cyanosis, tremors, weakness, red flushing of face, irritability, Seek Inhalation:

medical attention. Remove exposed person from source of exposure to fresh air. If not breathing, clear airway and start cardiopulmonary resuscitation (CPR). Avoid

mouth-to-mouth resuscitation.

Ingestion: Get immediate medical attention. Do not induce vomiting unless directed by medical personnel.

### **SECTION 5: FIRE FIGHTING MEASURES**

Suitable Extinguishing Media: Use water spray, carbon dioxide, fog, foam, or dry chemical as required by sourrounding fire.

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any Fire Fighting Procedures:

personal risk or without suitable training.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated Special Protective Equipment

or Fire-Fighters: in positive pressure mode.

Specific Hazards Arising from In a fire or if heated, a pressure increase will occur and a sealed container may burst. Fire water contaminated with this material must be the Chemical:

contained and prevented from being discharged to any waterway, sewer or drain.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Initiate company's spill response procedures immediately. Keep people out of area. Put on appropriate personal protective equipment (see section 8).

Do not touch or walk through spilled material.

Environmental Precautions: Avoid contact of spilled material and runoff with soil and surface waterways.

Follow company's spill procedures. Keep people away from spill. Put on appropriate personal protective equipment (see section 8). Absorb/neutralize Methods for Cleaning Up: liquid material. Use a tool to scoop up solid or absorbed material and put into appropriate labeled container. Use a tool to scoop up solid or absorbed

material and place into appropriate labeled waste container. Use a water rinse for final clean-up.

#### **SECTION 7: HANDLING AND STORAGE**

Handling: Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists, Keep container closed. Use only with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use. Destroy contaminated belts and shoes and other

items that cannot be decontaminated.

Storage: Store in tightly closed containers in cool, dry, well-ventilated area. Keep containers tightly closed and upright when not in use. Protect against physical damage.

Keep out of reach of children.

#### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: N/A Personal Protective Equipment (PPE)

**Engineering Controls: Eve Protection:** Skin Protection: Respiratory Protection:

Good room ventilation usually adequate. Wearing chemical safety goggles

Local exhaust ventilation may be neces-

Wearing gloves impervious to and/or face shield recommended. conditions of use recommended. Not required.

Other PPE:

Wear appropriate clothing to avoid contact with product. Wash hands thoroughly after use.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Milky Liquid

Odor: Acidic <.1 Specific Gravity: 1.08 Flash Point: None

Flammability: Non-Combustible

Relative Density: 9.01 lb. Solubility: Complete

**Data Not Available for the Following Categories:** Odor Threshold **Partition Coefficient** Melting/Freezing Point Autoignition Temp Boiling Range **Decomposition Temp** 

**Evaporation Rate** Viscosity

**Explosive Limits** Vapor Pressure Vapor Density

#### **SECTION 10: STABILITY AND REACTIVITY**

Chemical Stability: Incompatible Materials: Possibilty of Hazardous Reaction: NA Hazardous Decomposition Products: None known

Conditions to Avoid: None known

# SECTION 11: TOXICOLOGICAL INFORMATION

**Primary Route of Exposure:** Acute Effects:

Eye Contact [X] Eye Contact Causes eye burns on contact

Skin Contact [X1 Skin Contact Corrosive to skin and mucous membeanes. Descructiive to tissues on

[ ]

Ingestion [X] Inhalation Mists and sprays may cause severe irritation and damage to mucous membrranes of respiratory tract.

Signs and Symptoms of Ingestion Causes severe and rapid burns to mouth, throat gastrointestinal tract

Overexposure: **Chronic Effects:** Eye and nasal irritation, head-

Causes severe and rapid burns ache, dizziness, nausea, vomiting, heart palpitations, difficulty **Acute Toxicity Values:** 

breathing, cyanosis, tremors,

weakness, itching or burning of the skin.

Inhalation

Dermal: NA Inhalation: NA Oral: NA

# SECTION 12: ECOLOGICAL **INFORMATION**

**Ecotoxicity:** Degradability: NA Bioaccumulative Potential: NA Mobility In Soil: NΑ Acute Toxicity Values: NΑ

# **SECTION 13: DISPOSAL** CONSIDERATIONS

Avoid disposal. Attempt to use product completely in accordance with intended use. Disposal should be in accordance with applicable regional, national and local laws and regulations.

# **SECTION 14: TRANSPORT INFORMATION**

U.S. Department of Transportation (DOT)

**UN/NA Number:** NA1760

Proper Shipping Name: Compounds, Cleaning Liquid (Hydrochloric Acid)

Hazard Class: Corrosive 8

Packing Group: Marine Pollutant: ΝΔ

# **SECTION 15: REGULATORY INFORMATION**

**U.S. Federal Regulations:** 

**TSCA 8(b) Inventory:** All components of this product are listed or exempted.

SARA 302/304/311/312 Extremely Hazardous Substances: No listed substance.

SARA 302/304 Emergency Planning and Notification: No listed substance.

This product contains the following toxic chemical(s) subject to reporting requirements of

SARA Section 313 (40 CFR 372):

Component CAS No: **Maximum Percent:** 

Form R - Reporting Requirements: No listed substance.

California Prop 65: No listed substance.

#### SECTION 16: OTHER INFORMATION

The information in this data sheet has been assembled by the manufacturer based on its own studies and on the work of others. The manufacturer makes no warranties, express or implied as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

Date of Revision: January 2017