

Safety Data Sheet

Revision date: 7/19/16

Version:

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Code: BH-800Product Name: GAS TANK ETCH

Manufacturer's Name: BILL HIRSCH AUTO PARTS	Emergency Telephone Number: 352-323-3500
Address (Number, Street, City, State, ZIP) 396 LITTLETON AVE	Telephone Number for Information: 973 642 2404
NEWARK, NJ 07103	Date Prepared: 7/19/16
	Signature of Preparer (optional): Kenneth Cioletti

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS-US Classification

Skin Corr. 1B H314

Eye Dem. 1 H318

2.2 Label elements

GHS-US Labeling

Hazard pictograms (GHS-US)



GHS05

Signal Word (GHS-US)

:Danger

Hazard statements (GHS-US)

: H314- Causes severe skin burns and eye damage

:H318- Causes serious eye damage

Precautionary statements (GHS-US)

: P260- Do not breathe mist, vapors, spray

: P264-Wash exposed skin thoroughly after handling

:P280- Wear protective gloves, protective clothing, eye protection, face protection

:P301+P330+P331- IF SWALLOWED: rinse mouth. DO NOT induce vomiting.

:P303+P361+P353- IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower

:P304+P340- IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing

:P305+P351+P338- IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing.

:P310- Immediately call a POISON CENTER or doctor/physician
 :P363- Wash contaminated clothing before re-use
 :P405- Store locked up
 :P501- Dispose of contents/ container to comply with local, state, and federal regulations.

2.3 Other Hazards

Other hazards not contributing to the: None classification

Safety Data Sheet

Revision date: 7/19/16

Version:

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Component	CAS Registry #	% w/w	ACGIH TLV	OSHA PEL
Phosphoric Acid	7664-38-1	40-45%	1mg/m ³ 8hr TWA	1mg/m ³ 8 hr TWA
2- Propanol	67-63-0	1-5	NA	NA
Methanol	67-56-1	1-5	NA	NA

SECTION 4: FIRST-AID MEASURES

General Advice: Remove contaminated clothing.

If Inhaled: Remove to fresh air, administer oxygen, seek medical attention

If on Skin: Flush with water, remove contaminated clothes. If irritation occurs, seek medical assistance.

If in Eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open. If irritation develops, seek medical attention.

If Swallowed: Give several glasses of water. DO NOT INDUCE VOMITING. Seek medical attention

SECTION 5: FIRE FIGHTING MEASURES

Flammable Properties:

Flash Point: 125°F

Method Used: TCC

Flammable Limits:

LFL: N/A

UFL: N/A

Extinguishing Media: Water fog, foam, Carbon dioxide, dry chemical

Fire & Explosion Hazards: Containers can rupture and explode under fire conditions due to pressure and vapor buildup.

Fire Fighting Instructions: Self contained breathing apparatus. Use water to cool fire exposed containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective clothing. Keep people away and stay on the upwind side.

Environmental Precautions: Do not discharge into drains/ surface waters/ groundwater.

Absorb on fire retardant material. Dispose of in accordance to Local, State and Federal regulations.

SECTION 7: HANDLING AND STORAGE

Handling:

- **General Advice:** Keep away from sources of ignition- No Smoking.
- **Protection Against Fire and Explosion:** Take precautionary measures against overheating of drums

Storage:

- **General Advice:** Keep container tightly closed and dry; store in a cool place.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment:

- **Respiratory Protection:** Wear a NIOSH-certified (or equivalent) organic vapor / particulate respirator when vapor or mist may exceed applicable concentration limits.
- **Hand Protection:** Chemical resistant protective gloves
- **Eye Protection:** Goggles, safety glasses, full face shield recommended during operation.
- **General Safety and Hygiene Measures:** Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice.

Engineering Controls: Keep containers closed when not. Do not store near food.

Safety Data Sheet

Revision date:

Version:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear to Lt. Yellow	Physical State: Liquid
Boiling Point: 212°F	Solubility in Water: Complete
Evaporation Rate: 1 (water =1)	Density: 9.1 LB/GAL
Freezing Point: ~30F	Specific Gravity: 1.10 15.5/15.5°F
Melting Point: ~30F	Vapor Density: Not Established
Molecular Weight: Mixture	Vapor Pressure: 17mm of Hg
Odor: Bland	Viscosity: NA
pH: 1.0	% Volatile: ~60%
	Partition Coefficient: NA

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions

Incompatibility: Strong alkaline products

Hazardous Decomposition Products: Oxides of carbon

Hazardous Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Eye: Will produce redness, burning and stinging. Prolonged and/or repeated contact may cause chemical conjunctivitis which may cause blindness

Skin: Will cause redness, flaking and drying of the skin. Prolonged and/or repeated contact will cause dermatitis and burns

Ingestion: Will cause nausea, vomiting, diarrhea and irritation and/or burns to the digestive tract

Inhalation: Will cause irritation and/or burns to the bronchial membranes and/or pulmonary edema

Sub chronic: Unknown

Chronic / Carcinogenicity: Not listed as a known carcinogen

Teratology: Teratogens

Reproduction: Does not contain any harmful reproductive agents

Mutagenicity: Does not contain any known mutagens

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological Information: Environmental fate and effects are not established.

Safety Data Sheet

Revision date: 7/19/16

Version:

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal of Substance: Dispose of in accordance with national, state, and local regulations. Do not discharge into drains / surface waters / groundwater. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

Container Disposal: Recommend crushing, puncturing or other means to prevent unauthorized use of used containers. Dispose of in accordance with national, state and local regulations.

SECTION 14: TRANSPORT INFORMATION (Not meant to be all inclusive)**D.O.T. Shipping Name:** Corrosive Liquid NOS (PHOSPHORIC ACID)**Technical Shipping Name:** NA**D.O.T. Hazard Class:** Corrosive**U.N. / N.A. Number:** U.N. 1760**Product RQ (lbs):** NA**D.O.T. Label:** Corrosive (PHOSPHORIC ACID)**D.O.T. Placard:** >1000 LBS.**SECTION 15: REGULATORY INFORMATION** (Not meant to be all inclusive- selected regulation represented)**TSCA Status:** All ingredients are in the TSCA inventory**CERCLA Reportable Quantity:** None**SARA Title III:****Section 302 Extremely Hazardous Substances:** None**Section 311/312 Hazardous Categories:** None**Section 313 Toxic Chemicals:** None per 40 CFR 261D**RCRA Status:** None per 40 CFR P 261D**SCAQMD Information:** NA**California Proposition 65:** None of the products composing this mixture is listed under Proposition 65**SECTION 16: OTHER INFORMATION****New Jersey Right to Know Information****Hazard Rating System:**

	HMIS III Rating	NFPA Hazard Codes
Health	3	3
Flammability	0	0
Reactivity	N/A	0
Physical Hazard	0	N/A

THIS SDS HAS BEEN PREPARED USING DATA FROM SOURCES CONSIDERED TECHNICALLY RELIABLE. IT DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ACTUAL CONDITIONS OF USE AND HANDLING ARE BEYOND SELLER'S CONTROL. USER IS RESPONSIBLE TO EVALUATE ALL AVAILABLE INFORMATION WHEN USING PRODUCT FOR ANY PARTICULAR USE AND TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.