

# SAFETY DATA SHEET

Part No. P10055CT (Liquid)

Print Date: 10/06/2019  
Revision Date: 6/10/2019  
Supersedes Date: 12/20/2018  
Issue Date: 12/19/2017  
Version: 3.0 (EN)-CA  
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**HSOCN Hoppe's Boresnake CLP 2 oz.**

according to the Hazardous Products Regulations (February 11, 2015)

## SECTION 1 - IDENTIFICATION

### 1.1 Product Identifier

Product Name : *HSOCN Hoppe's Boresnake CLP 2 oz.*  
Manufacturer Product Number : *P10055CT*  
Supplier Product Numbers : *HSOCN*

### 1.2 Other Means of Identification

Other Identifiers : *Not Available*

### 1.3 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use : *Used to clean, lubricate and protect firearms.*  
Restrictions on Use : *None Identified*

### 1.4 Supplier Details

	Manufacturer Details	Supplier Details
Company Name		<i>Bushnell Holdings Inc.</i>
Address		<i>22101 West 167th St., Olathe, KS 66062 - United States</i>
Phone Number		<i>1-800-423-3537</i>
Fax Number		
Email		<i>dangerous.goods@vistaoutdoor.com</i>
Website		

### 1.5 24 hr Emergency Phone Number

Emergency Number : *Emergency Telephone Number (Hazardous Material/Dangerous Goods Transportation Emergency ONLY)  
Emergency number: 1-800-424-9300 (Inside US), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or Night)*

## SECTION 2 - HAZARDS IDENTIFICATION

### 2.1 Classification of the Substance or Mixture

*Aquatic Acute 3 H402 Environmental Hazards Hazardous to the aquatic environment - Acute Hazard Category 3*

This product does not meet the classification requirements of the Hazardous Products Regulations (February 11, 2015).

### 2.2 Label Elements

Hazard Statements *H402* : *Harmful to aquatic life*  
Precautionary Statements *P273* : *Avoid release to the environment.*  
*P501* : *Dispose of contents/container to applicable regulations*

This product does not meet the classification requirements of the Hazardous Products Regulations (February 11, 2015).

### 2.3 Other Hazards Which Do Not Result In Classification

Hazards Not Otherwise Classified : *None Identified.*

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Substance / Mixture

Substance / Mixture : *Mixture*

### 3.2 Composition

Substance name	CAS Number	% wt*	Classification
<i>Hydrotreated Light Naphthenic Distillate</i>	<i>64742-53-6</i>	<i>30 - 60</i>	<i>Asp. Tox. 1, H304</i>

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Substance name	CAS Number	% wt*	Classification
Hydrotreated Light Petroleum Distillate	64742-47-8	1 - 5	Flam. Liq. 4, H227 Asp. Tox. 1, H304 Aquatic Acute 2, H401

Full text of hazard classes and H-statements : see section 16

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## SECTION 4 - FIRST-AID MEASURES

### 4.1 Description of First-Aid Measures

General Measures	: Call a physician immediately.
Inhalation	: Remove person to fresh air and keep comfortable for breathing.
Skin Contact	: Wash skin with plenty of water.
Eye Contact	: Rinse eyes with water as a precaution.
Ingestion	: Do NOT induce vomiting. Call a physician immediately.
First-Aid Responder Protection	: Wear adequate personal protective equipment based on the nature and severity of the emergency.

### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms of Exposure	: Eye Irritation, Central Nervous System Depression, Skin Irritation, Headache, Dizziness, Nausea, Upper Respiratory Tract Irritation, Drowsiness, Vomiting, Optical Nerve Damage, Chemical Pneumonitis (Aspiration Liquid).
Delayed Effects	: No known delayed effects.
Immediate Effects	: No known immediate effects.
Chronic Effects	: Methyl alcohol may be fatal or cause blindness if swallowed.
Target Organs	: Central Nervous System, Eyes, Gastrointestinal Tract, Respiratory System, Skin.

### 4.3 Indication of Immediate Medical Attention and Special Treatment

Notes to Physician	: Treat symptomatically.
Specific Treatments/Antidotes	: No Information Available.
Medical Conditions Aggravated	: May aggravate personnel with pre-existing disorders associated with any of the Target Organs.

## SECTION 5 - FIRE-FIGHTING MEASURES

### 5.1 Suitable Extinguishing Media

Extinguishing Media	: Product is non-flammable. Use extinguishing media suitable for surrounding materials.
Unsuitable Media	: Avoid extinguishing media unsuitable for surrounding materials.

### 5.2 Specific Hazards Arising from the Chemical or Mixture

Hazardous Combustion Products	: Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.
Specific Hazards During Firefighting	: Contents are non-flammable. No known fire hazards.

### 5.3 Special Protective Actions for Fire-Fighters

Firefighting Instructions	: Product is non-flammable. Use extinguishing media suitable for surrounding materials.
Protection during Firefighting	: Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure mode.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel	: No action should be taken involving any personnel without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering.
For Emergency Personnel	: Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.

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## 6.2 Environmental Precautions

**Environmental Precautions** : Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

## 6.3 Methods and Materials for Containment and Cleaning up

**Containment Procedures** : Released content may be contained with oil/solvent absorbent pads, booms, and/or absorbents.  
**Cleanup Procedures** : Soak up material with inert absorbent and place in safety containers for proper disposal.  
**Other Information** : Not Available.  
**Prohibited Materials** : Not Available.

## SECTION 7 - HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling

**General Handling Precautions** : KEEP OUT OF THE REACH OF CHILDREN.  
**Hygiene Recommendations** : Do not eat, drink or smoke when using this product. Wash hands thoroughly after use.

### 7.2 Conditions for Safe Storage Including Any Incompatibilities

**Storage Requirements** : Keep containers closed when not in use. Do not store in open or unlabelled containers.  
**Incompatibilities** : Segregate storage away from materials indicated in Section 10.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

#### Hydrotreated Light Naphthenic Distillate (64742-53-6)

Canada (Alberta)	OEL TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
USA (ACGIH)	ACGIH TWA (ppm)	5 mg/m <sup>3</sup> Oil Mist

#### Hydrotreated Light Petroleum Distillate (64742-47-8)

Canada (Alberta)	OEL TWA (ppm)	1000 ppm
Canada (British Columbia)	OEL TWA (mg/m <sup>3</sup> )	1000 ppm 200 mg/m <sup>3</sup> 1000 ppm
Canada (Ontario)	OEL TWA (mg/m <sup>3</sup> )	1000 ppm 200 mg/m <sup>3</sup> 1000 ppm
USA (ACGIH)	ACGIH TWA (ppm)	200 mg/m <sup>3</sup> (Sigma-Aldrich)

### 8.2 Exposure Controls

**Engineering Measures** : Use only with adequate ventilation.

**Personal Protective Equipment**

**Eye / Face Protection** : Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact with this material could occur, chemical splash proof goggles are recommended.

**Hand Protection** : Chemical-resistant gloves, tested according to EN 374.

**Remarks** : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to the place of work.

**Skin and Body Protection** : For brief contact, no precautions other than clean body-covering clothing should be needed.

**Respiratory Protection** : Respiratory protection is not anticipated to be needed.

**Compliance** : If needed, wear an appropriate NIOSH approved respirator.

**Other Protective Equipment** : Safety showers and eye-wash stations should be available in the workplace near where the material will be used.

**Environmental Exposure Controls** : Avoid release to the environment.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Physical Properties

Boiling Point	> 64.70 °C	Melting / Freezing Point	> -97.70 °C
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Flash Point, Liquid	> 79.00 °C		
Explosive Limits	LEL: 0.60 UEL: 10.00 vol %	Autoignition Temperature, Liquid	> 231.00 °C
Flammability	Non-Flammable Liquid	Density	0.846 g/cm <sup>3</sup>
Molecular Weight	Not Available	Weight	7.060 lbs/gal
Vapor Pressure	Not Available	pH	Not Available
Vapor Density	Not Available	Evaporation Rate (nBac=1)	Not Available
Viscosity	37.00 cSt (centistoke)	Partition Coefficient (Log Pow)	Not Available
Odor Threshold	Not Available	Refractive Index	Not Available
Physical State	Liquid	Heat Of Combustion	Not Available
Appearance / Color	Colorless	Water Solubility	Not Available
Odor	Characteristic	Decomposition Temperature	Not Available

### 9.2 Environmental Properties

Percent Volatile	3.00 % wt	VOC Regulatory	0.00 g/L (0.00 lbs/gal)
Percent VOC	0.00 % wt	VOC Actual	0.01 g/L (0.00 lbs/gal)
Percent HAP	0.00 % wt	HAP Content	0.00 g/L (0.00 lbs/gal)
Global Warming Potential	0.00 GWP	Maximum Incremental Reactivity	0.0360 g O3/g
Ozone Depletion Potential	0.00 ODP		

## SECTION 10 - STABILITY AND REACTIVITY

### 10.1 Reactivity

Reactivity : No specific test data related to reactivity is available for this products or its ingredients.

### 10.2 Chemical Stability

Chemical Stability : This product is stable.

### 10.3 Possibility of Hazardous Reactions

Hazardous Reactions : Under normal conditions of storage and use, hazardous reactions are not expected to occur.

### 10.4 Conditions to Avoid

Conditions to Avoid : Electrostatic Discharge, Other Ignition Sources, Heat, Flames, Sparks.

### 10.5 Incompatible Materials

Materials to Avoid : Strong Oxidizing Agents, Alkali Metals, Potassium t-Butoxide, Hydrogen Peroxide.

### 10.6 Hazardous Decomposition Products

Thermal Decomposition : Oxides of carbon, Formaldehyde.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects

#### Hydrotreated Light Naphthenic Distillate (CAS: 64742-53-6 / EC: 265-156-6)

LD50 Oral (Rat)	> 5000 mg/kg (ChemInfo)
LD50 Dermal (Rabbit)	> 2000 mg/kg (ChemInfo)
LC50 Inhalation (Rat)	2180 ml/m <sup>3</sup> (RTECS)

#### Hydrotreated Light Petroleum Distillate (CAS: 64742-47-8 / EC: 265-149-8)

LD50 Oral (Rat)	> 5000 mg/kg (ExxonMobil SDS)
LD50 Dermal (Rabbit)	> 5000 mg/kg (ExxonMobil SDS)
LC50 Inhalation (Rat)	> 5000 mg/kg (ExxonMobil SDS)

Routes Of Exposure : Eye Contact, Ingestion, Skin Contact, Inhalation, Skin Absorption.

Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure : See Section 4.2

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<b>Skin Corrosion/Irritation</b>	: <i>Not classified</i>
<b>Eye Damage/Irritation</b>	: <i>Not classified</i>
<b>Respiratory or Skin Sensitization</b>	: <i>Not classified</i>
<b>Germ Cell Mutagenicity</b>	: <i>Not classified</i>
<b>Reproductive Toxicity</b>	: <i>Not classified</i>
<b>STOT-Single Exposure</b>	: <i>Not classified</i>
<b>STOT-Repeated Exposure</b>	: <i>Not classified</i>
<b>Aspiration Hazard</b>	: <i>Not classified</i>
<b>Carcinogen Data</b>	: <i>None of the ingredients in the product are listed with OSHA, IARC, NTP or ACGIH as being a suspected or known carcinogen in a concentration greater than 0.1% by weight.</i>

## SECTION 12 - ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity and Ecological Properties

#### Hydrotreated Light Naphthenic Distillate (64742-53-6)

LC50 Fish	> 5000 mg/l Rainbow Trout - 96hr
EC50 Daphnia	> 1000 mg/l Water Flea - 48hr
Persistence and Degradability	Biodegradability in water: no data available.
Log Pow	> 6.5
Bioaccumulative Potential	No bioaccumulation data available.

#### Hydrotreated Light Petroleum Distillate (64742-47-8)

LC50 Fish	2.9 mg/l Rainbow Trout - 96hr
Persistence and Degradability	Biodegradability 88% / 28 days.
Biodegradation	85 % 28 Days
Log Pow	6

## SECTION 13 - DISPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods

<b>Waste Disposal</b>	: <i>All waste must be disposed of in compliance with the respective national, federal, state, and/or local regulations. Although this product is non-hazardous, contamination from a variety of means is possible. Waste stream classification can change with product use and location. It is the responsibility of the user to determine the proper storage, transportation, treatment, and/or disposal methodologies for spent materials and residues at the time of disposition.</i>
<b>Waste Disposal Of Packaging</b>	: <i>Consult with your local landfill to determine if empty small containers can be disposed of along with regular trash pickup. For disposal of large containers (typically 10 gallons or larger), or for containers not suitable for landfill, a licensed reconditioner should be used.</i>
<b>Landfill Precautions</b>	: <i>Not Available.</i>
<b>Incineration Precautions</b>	: <i>Not Available.</i>

## SECTION 14 - TRANSPORTATION INFORMATION

14.1 UN Number	TDG (CANADA)	IATA (AIR)	IMDG (OCEAN)
UN Number	NONE	NONE	NONE
14.2 UN Proper Shipping Name	TDG (CANADA)	IATA (AIR)	IMDG (OCEAN)
UN Proper Shipping Name	Non-Regulated Material	Non-Regulated Material	Non-Regulated Material
14.3 Transport Hazard Class(es)	TDG (CANADA)	IATA (AIR)	IMDG (OCEAN)
Transport Hazard Class(es)	None	None	None
EmS Code	Not Applicable	Not Applicable	Not Applicable
14.4 Packing Group	TDG (CANADA)	IATA (AIR)	IMDG (OCEAN)
Packing Group	None	None	None

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14.5 Environmental Hazards	TDG (CANADA)	IATA (AIR)	IMDG (OCEAN)
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Marine Pollutant	: No	No	No
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14.6 Special Precautions
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Precautions	: None Identified
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14.7 Transport in Bulk
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Remarks	: Not applicable for product as supplied
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## SECTION 15 - REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations Specific to the Product
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**TSCA Inventory (United States)** : All chemical substances in this product are either listed on the Toxic Substances Control Act (TSCA) Inventory or are in compliance with a TSCA Inventory exemption.

**DSL/NDSL Inventory (Canada)** : All chemical substances in this product are listed on the Domestic Substance List (DSL), exempt or are not subject to notification.

## SECTION 16 - OTHER INFORMATION

Indication of changes	Section	Changed item	Change
	1	Revision date	Modified
	9	Melting point	Modified
	9	Boiling point	Modified
	9	Auto-ignition temperature	Modified

Full Text of H-Statements	H Code	H Phrase
	H402	Harmful to aquatic life

### Disclaimer of Liability

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