Part No. P7462CT & P7463CT (Aerosol)

Hoppe's Foaming Bore Cleaner

Print Date: 14/11/2022 Revision Date: 11/14/2022 Supersedes Date: 10/25/2019 Issue Date: 10/8/2015 Version: 6.0 (EN)-US Page: 1/9

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

ECTION 1 - IDE				
	Identifier			
Product Name	luentinei	· Hanne's Fa	aming Bore Cleaner	
Aanufacturer Produc	t Number	: P7462CT &	-	
upplier Product Nun		: 908 - 12 oz		
2 Other M	eans of Ide	entification		
Other Identifiers		: Not Availal	ble	
3 Relevant	ldentified	Uses of the Substance or	Mixture and Uses Advised Aga	ainst
Recommended Use		: Gun Bore C		
estrictions on Use		: None Ident	ified	
4 Supplier	Details			
			Manufacturer Details	Supplier Details
Company Name		:		Bushnell Holdings Inc.
ddress		:		22101 West 167th St., Olathe, KS 66062 - United
hone Number				States 1-800-423-3537
ax Number				1 000-420-000/
mail		:		dangerous.goods@vistaoutdoor.com
Vebsite		•		
Coste		:		
	ergency Pl	:		
L.5 24 hr Em Emergency Number		Emergency Night)		rial/Dangerous Goods Transportation Emergency ONLY)), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or
24 hr Em Emergency Number	ZARDS ID	: Emergency Emergency Night) DENTIFICATION		
5 24 hr Em mergency Number ECTION 2 - HA	ZARDS ID	: Emergency Emergency Night) DENTIFICATION e Substance or Mixture	number: 1-800-424-9300 (Inside US)	
5 24 hr Em mergency Number ECTION 2 - HA Classifica Jam. Aerosol 1	ZARDS ID ation of the H222	: Emergency Emergency Night) DENTIFICATION e Substance or Mixture Physical Hazards	number: 1-800-424-9300 (Inside US) Flammable aerosol Category 1), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or
5 24 hr Em mergency Number CTION 2 - HA 1 Classifica lam. Aerosol 1 ress. Gas (Diss.)	ZARDS ID ation of the H222 H280	: Emergency Emergency Night) DENTIFICATION e Substance or Mixture Physical Hazards Physical Hazards	number: 1-800-424-9300 (Inside US) Flammable aerosol Category 1 Gases under pressure Dissolved g), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or
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1.5 24 hr Emergency Number Emergency Number ECTION 2 - HA 2.1 Classifica Flam. Aerosol 1 Press. Gas (Diss.) Acute Tox. 4 (Oral) Acute Tox. 4 (Oral) Acute Tox. 4 (Dermal) Eye Irrit. 2 Aquatic Acute 3 2.2 Label Ele Hazard Pictograms Signal Word	ZARDS ID ation of the <i>H222</i> <i>H280</i> <i>H302</i> <i>H312</i> <i>H319</i> <i>H402</i>	: Emergency Emergency Night) DENTIFICATION e Substance or Mixture Physical Hazards Physical Hazards Health Hazards Health Hazards Environmental Hazards Environmental Hazards Construction Environmental Hazards	number: 1-800-424-9300 (Inside US) Flammable aerosol Category 1 Gases under pressure Dissolved g Acute toxicity (oral) Category 4 Acute toxicity (oral) Category 4 Acute toxicity (dermal) Category 4 Acute toxicity (dermal) Category 4 Hazardous to the aquatic environ Gases Gases Cortains gas under press	gas gas 4 on Category 2 nment – Acute Hazard Category 3 rosol sure; may explode if heated in contact with skin

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according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

recautionary Statements	P210	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P211	: Do not spray on an open flame or other ignition source.
	P251	: Pressurized container: Do not pierce or burn, even after use.
	P264	: Wash hands thoroughly after handling.
	P270	: Do not eat, drink or smoke when using this product.
	P273	: Avoid release to the environment.
	P280	: Wear protective gloves and eye protection.
	P301+P312	: If swallowed: Call physician if you feel unwell.
	P302+P352	: If on skin: Wash with plenty of water.
	P305+P351+P338	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, ij present and easy to do. Continue rinsing.
	P312	: Call physician if you feel unwell.
	P330	: Rinse mouth.
	P337+P313	: If eye irritation persists: Get medical advice/attention.
	P362+P364	: Take off contaminated clothing and wash it before reuse.
	P403	: Store in a well-ventilated place.
	P410+P412	: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
	P501	: Dispose of contents/container to local .
	P410+P412	: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/2

2.3 Other Hazards Which Do Not Result In Classification

Hazards Not Otherwise Classified

: None Identified.

2.4 Unknown acute toxicity

87.75% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
87.75% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
88.72% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (vapors))

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance / Mixture

Substance / Mixture

: Mixture

3.2 Composition Substance name **CAS Number** % wt* Classification 111-76-2 2-Butoxyethanol 5 - 10Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 106-97-8 Flam. Gas 1, H220 N-Butane 1 - 5Press. Gas (Diss.), H280 75-28-5 1 - 5Flam. Gas 1, H220 Isobutane Press. Gas (Diss.), H280 2-(2-Butoxyethoxy)Ethanol 112-34-5 1-5 Eye Irrit. 2A, H319 74-98-6 1 - 5Flam. Gas 1, H220 Propane Press. Gas (Diss.), H280

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

SECTION 4 - FIRST-AID MEASURES

4.1 Description of First-Aid Measures

General Measures

: If exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell.

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

Inhalation Skin Contact

- : Remove person to fresh air and keep comfortable for breathing.
- : Wash skin with plenty of water. Take off contaminated clothing.

Hoppe's Foaming Bore Cleaner

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Part No. P7462CT & P7463CT (Aerosol)

> Print Date: 14/11/2022 Revision Date: 11/14/2022 Supersedes Date: 10/25/2019 Issue Date: 10/8/2015 Version: 6.0 (EN)-US Page: 3/9

:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
:	Rinse mouth. Call a poison center or a doctor if you feel unwell.
:	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

Target Organs	: Central Nervous System.
Chronic Effects	: No known immediate effects. : No known chronic effects.
Delayed Effects Immediate Effects	: No known delayed effects.
Symptoms of Exposure	: Confusion, Dizziness, Narcosis, Drowsiness.

4.3 Notes to Physician : Treat symptomatically.

Specific Treatments/Antidotes **Medical Conditions Aggravated**

First-Aid Responder Protection

Eye Contact

Ingestion

: No Information Available. : May aggravate personnel with pre-existing disorders associated with any of the Target Organs.

SECTION 5 - FIRE-FIGHTING MEASURES

5.1	Suitable Extinguishing Med			
-	uishing Media able Media	: Water, carbon dioxide, dry chemical, universal aqueous film forming foam. : Water jet.		
5.2	Specific Hazards Arising from the Chemical or Mixture			
Hazard	ous Combustion Products	: Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.		
Specifi	c Hazards During Firefighting	: Contents under pressure. Extremely flammable. In a fire or if heated, a pressure increase will occur which may result in container bursting. Vapors heavier than air may spread along the ground and travel to an ignition source.		
5.3	Special Protective Actions	for Fire-Fighters		
Firefigh	nting Instructions	: Use water spray to cool fire exposed aerosol containers, as contents can rupture violently from heat developed pressure.		
Protect	tion during Firefighting	: Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure mode.		
ECTI	ON 6 - ACCIDENTAL RELE			
6.1		ASE MEASURES Rective Equipment and Emergency Procedures		
6.1		ective Equipment and Emergency Procedures : No action should be taken involving any personnel without suitable training. Evacuate surrounding areas.		
6.1	Personal Precautions, Prot	ective Equipment and Emergency Procedures		
6.1 For Not	Personal Precautions, Prot	 Rective Equipment and Emergency Procedures No action should be taken involving any personnel without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spill. Remove 		
6.1 For Nor For Em	Personal Precautions, Prot n-Emergency Personnel	 Sective Equipment and Emergency Procedures No action should be taken involving any personnel without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spill. Remove ignition sources and provide adequate ventilation only if it is safe to do so. Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above. 		
6.1 For Nor For Em 6.2	Personal Precautions, Prot n-Emergency Personnel ergency Personnel	 Sective Equipment and Emergency Procedures No action should be taken involving any personnel without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spill. Remove ignition sources and provide adequate ventilation only if it is safe to do so. Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above. 		
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6.1 For Nor For Em 6.2 Enviror 6.3	Personal Precautions, Prot n-Emergency Personnel ergency Personnel Environmental Precautions	 Sective Equipment and Emergency Procedures No action should be taken involving any personnel without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spill. Remove ignition sources and provide adequate ventilation only if it is safe to do so. Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above. S Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination. 		

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Hoppe's Foaming Bore Cleaner

Print Date: 14/11/2022 Revision Date: 11/14/2022 Supersedes Date: 10/25/2019 Issue Date: 10/8/2015 Version: 6.0 (EN)-US Page: 4/9

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Other Information

Aerosol products represent a limited hazard and will not spill or leak unless ruptured. In case of rupture contents are generally evacuated from the can rapidly. Area should be ventilated immediately and continuous ventilation provided until all fumes and vapors have been removed. Aerosol cans should never be incinerated or burned.
 Combustible absorbent material such as sawdust. Use of equipment that may cause sparking.

Prohibited Materials

SECTION 7 - HANDLING AND STORAGE

7.1 Precautions for Safe Han	dling
General Handling Precautions	: KEEP OUT OF THE REACH OF CHILDREN. Avoid prolonged or repeated skin contact. Avoid breathing of vapors. Do not incinerate (burn) containers. Always replace overcap when not in use. Avoid use around open flames or other sources of ignition. Exposure to heat or prolonged exposure to sun may cause can to burst. Use only with adequate ventilation, opening doors or windows to achieve cross-ventilation.
Hygiene Recommendations	: Do not eat, drink or smoke when using this product. Wash hands thoroughly after use. Remove contaminated clothing and protective equipment before entering eating or smoking areas.
7.2 Conditions for Safe Stora	ge Including Any Incompatibilities
Storage Requirements	: Storage of individual cans should be done in an area below 55°C (120 °F), and away from heat sources. Ensure can is in a secure place to prevent knocking over and accidental rupture. For storage of pallet quantities, compliance with NFPA 30B (Manufacture and Storage of Aerosol Products) is recommended.
Incompatibilities	: Segregate storage away from materials indicated in Section 10.
NFPA 30B Classification	: This product is classified as a Level 1 Aerosol per NFPA 30B

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

N-Butane (106-97-8)		
ACGIH	ACGIH OEL TWA	1000 ppm
ACGIH	ACGIH OEL Ceiling	1000 ppm
OSHA	OSHA PEL (TWA) [2]	800 ppm
NIOSH	NIOSH REL (TWA)	1900
NIOSH	NIOSH REL TWA [ppm]	800 ppm
California	California PEL (TWA) (mg/m3)	1900 mg/m ³
California	California PEL (TWA) (ppm)	800 ppm
Propane (74-98-6)		
OSHA	OSHA PEL (TWA) [1]	1800 mg/m³
OSHA	OSHA PEL (TWA) [2]	1000 ppm
NIOSH	IDLH [ppm]	2100 ppm
NIOSH	NIOSH REL (TWA)	1800 mg/m ³
NIOSH	NIOSH REL TWA [ppm]	1000 ppm
California	California PEL (TWA) (mg/m3)	1800 mg/m³
California	California PEL (TWA) (ppm)	1000 ppm
Isobutane (75-28-5)		
ACGIH	ACGIH OEL TWA	1000 ppm
NIOSH	NIOSH REL (TWA)	1900 mg/m ³
NIOSH	NIOSH REL TWA [ppm]	800 ppm
2-Butoxyethanol (111-76-2)		
ACGIH	ACGIH OEL TWA	20 ppm
OSHA	OSHA PEL (TWA) [1]	240 mg/m³
OSHA	OSHA PEL (TWA) [2]	50 ppm
NIOSH	IDLH [ppm]	700 ppm
NIOSH	NIOSH REL TWA [ppm]	5 ppm
California	California PEL (TWA) (mg/m3)	97 mg/m³
California	California PEL (TWA) (ppm)	20 ppm
Biological Exposure Index	Butoxyacetic Acid (BAA) in Urine, End of shift	200 mg/g creatinine

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Hoppe's Foaming Bore Cleaner

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ACGIH		ACGIH OEL TWA	10 ppm
ALGIN		ACGITOLLTWA	10 ppm
8.2	Exposure Controls		
Enginee	ring Measures	: Use only with adequate ventilation. General ventilation Ventilation rates should be matched to conditions. Loco may be necessary to control air contamination below th	al exhaust ventilation or an enclosed handling system
Persona	al Protective Equipment		
Eye	e / Face Protection	: Safety glasses with side shields are recommended as a Where eye contact with this material could occur, chen	
Hai	nd Protection	: Chemical-resistant gloves, tested according to ASTM FS	903 - 17.
	Remarks	: Choose gloves to protect hands against chemicals depe hazardous substance and specific to the place of work.	
Ski	n and Body Protection	: For brief contact, no precautions other than clean body or repeated contact could occur, use protective clothing	
Res	piratory Protection	: An approved respirator may be permissible under certa expected to exceed occupational exposure limits. Unde either a half-facepiece (if wearing safety glasses) or a f purifying respirator, fitted with organic vapor cartidges	r those circumstances, users should be provided with iull-facepiece (if not wearing safety glasses) air-
	Compliance	: If needed, compliance with OSHA standard 29 CFR 1910	0.134 is necessary.
Otł	ner Protective Equipment	: Safety showers and eye-wash stations should be availa used.	ble in the workplace near where the material will be
Environ	mental Exposure Controls	: Avoid release to the environment.	

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical Properties			
Boiling Point	> 100.00 °C	Melting / Freezing Point	> -75.00 °C
Flash Point, Liquid	> 92.80 °C	Flash Point, Propellant	-104.44 °C
Explosive Limits	LEL: 0.70 UEL: 24.60 vol % (v/v%)	Autoignition Temperature, Liquid	> 210.00 °C
Flammability	Extremely Flammable Aerosol	Density	0.942 g/cm ³
Molecular Weight	Not Available	Weight	7.862 lbs/gal
Vapor Pressure	Not Available	рН	Not Available
Vapor Density	Not Available	Evaporation Rate (nBAc=1)	Not Available
Viscosity	Not Available	Partition Coefficient (Log Pow)	Not Available
Odor Threshold	Not Available	Refractive Index	Not Available
Physical State	Pressurized Product	Heat Of Combustion	3409.94 BTU/lb
Appearance / Color	White foam	Water Solubility	Not Available
Odor	Characteristic	Decomposition Temperature	Not Available
9.2 Environmental Prop	erties		
Percent Volatile	22.00 % wt	VOC Regulatory	199.53 g/L (1.67 lbs/gal)
Percent VOC	18.59 % wt	VOC Actual	175.12 g/L (1.46 lbs/gal)
Percent HAP	0.00 % wt	HAP Content	0.00 g/L (0.00 lbs/gal)
Global Warming Potential	0.31 GWP	Maximum Incremental Reactivity	0.4303 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.

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according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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, Strong Acids, Halogen Compounds, Bases, Calcium Hypochlorite, Perchloric Acid.
10.6 Hazardous Decomposition Produ	icts
Thermal Decomposition	: Aldehydes.
ECTION 11 - TOXICOLOGICAL INFO	RMATION
11.1 Information on Toxicological Effe	ects
N-Butane (CAS: 106-97-8 / EC: 203-448-7)	
LC50 Inhalation (Rat)	658 mg/l/4h (ChemInfo)
LC50 Inhalation (Rat)	276000 ppm/4h (ChemInfo)
Propane (CAS: 74-98-6 / EC: 200-827-9)	
LC50 Inhalation (Rat)	658 mg/l/4h (Lit.)
Isobutane (CAS: 75-28-5 / EC: 200-857-2)	
LC50 Inhalation (Rat)	368000 ppm/4h (ChemInfo)
2-Butoxyethanol (CAS: 111-76-2 / EC: 203-905-0)	
LD50 Oral (Rat)	917 mg/kg (RTECS)
LD50 Dermal (Rabbit)	1060 mg/kg (Sigma-Aldrich)
2-(2-Butoxyethoxy)Ethanol (CAS: 112-34-5 / EC: 203	3-961-6)
LD50 Oral (Rat)	5660 mg/kg (RTECS)
LD50 Dermal (Rabbit)	4120 mg/kg (IUCLID)
Routes Of Exposure	: Eye Contact, Ingestion, Skin Contact, Inhalation, Skin Absorption.
Delayed and Immediate Effects and Also Chronic	: See Section 4.2
Effects from Short and Long Term Exposure	
Skin Corrosion/Irritation	: Not classified
Eye Damage/Irritation	: Causes serious eye irritation.
Respiratory or Skin Sensitization	: Not classified
Germ Cell Mutagenicity	: Not classified
Reproductive Toxicity	: Not classified
STOT-Single Exposure	: Not classified
STOT-Repeated Exposure	: Not classified
Aspiration Hazard : Not classified	
Vaporizer	: Aerosol
Carcinogen Data	: The following ingredients are listed as known or suspected carcinogens:
	2 Butemethanel (CAS: 111 7C 2 (FC: 202 00F 0)
	2-Butoxyethanol (CAS: 111-76-2 / EC: 203-905-0)
	ACGIH Category A3 - Confirmed animal carcinogen with unknown relevance to human
SECTION 12 - ECOLOGICAL INFORM	
SECTION 12 - LEGEOGICAL INFORM	
12.1 Ecotoxicity and Ecological Property	rties
n Putano (106 07 8)	
n-Butane (106-97-8)	Deadily biodescadable in water
Persistence and Degradibility	Readily biodegradable in water.

Part No. P7462CT & P7463CT (Aerosol)

Hoppe's Foaming Bore Cleaner

Print Date: 14/11/2022 Revision Date: 11/14/2022 Supersedes Date: 10/25/2019 Issue Date: 10/8/2015 Version: 6.0 (EN)-US Page: 7/9

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

n-Butane (106-97-8)		
Bioconcentration Factor	33.52	
pg Pow 2.89		
Bioacculative Potential	Low potential for bioaccumulation (Log Kow < 4).	
Log Koc	1.641	
Propane (74-98-6)		
Persistence and Degradibility	Readily biodegradable in water. Not applicable (gas). Photodegradation in the air.	
BCF Fish	9 – 25 (BCF)	
Log Pow	2.28 (Calculated)	
Bioacculative Potential	Low potential for bioaccumulation (Log Kow < 4).	
Isobutane (75-28-5)		
Persistence and Degradibility	Readily biodegradable in water. Biodegradable in the soil. Not applicable (gas).	
BCF Fish	26.62	
Log Pow	2.76	
Bioacculative Potential	Low potential for bioaccumulation (BCF < 500).	
Log Koc	1.545	
2-Butoxyethanol (111-76-2)		
LC50 Fish	1490 mg/l Bluegill Sunfish - 96h	
LC50 Fish	1474 mg/l Rainbow Trout - 96hr	
EC50 Daphnia	1698 – 1940 mg/l Water Flea - 24hr	
EC50 Other Aquatic Organisms	1840 mg/l Green Algae - 72hr	
Persistence and Degradibility	Biodegradability 90% / 28 days.	
Biochemical Oxygen Demand	$0.71 \text{ g } O_2/\text{g substance}$	
Chemical Oxygen Demand	$2.2 \text{ g } O_2/\text{g substance}$	
Theoretical Oxygen Demand	2.305 g O_2/g substance	
Log Pow	0.81 (Experimental value; BASF test; 25 °C)	
Bioacculative Potential	Low potential for bioaccumulation (Log Kow < 4).	
2-(2-Butoxyethoxy)Ethanol (112-34-5)		
LC50 Fish	1300 mg/l Bluegill Sunfish - 96h	
EC50 Daphnia	> 100 mg/l Water Flea - 48hr	
EC50 Other Aquatic Organisms	> 100 mg/l Green Algae - 96hr	
Persistence and Degradibility	Readily biodegradable in water. Biodegradable in the soil. No (test)data on mobility of the substance available. Photodegradation in the air.	
Biochemical Oxygen Demand	$0.25 \text{ g } O_2/\text{g substance}$	
Chemical Oxygen Demand	2.08 g O_2/g substance	
Theoretical Oxygen Demand	2.173 g O_2/g substance	
Biodegration	58 % 28 Days	
BCF Fish	0.46 (BCF)	
Log Pow	0.56 (Experimental Value)	
Bioacculative Potential	Low potential for bioaccumulation (Log Kow < 4).	
Log Koc	1	

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods	
Waste Disposal	: Characteristics and 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. All waste must be disposed of in compliance with the respective national, federal, state, and/or local regulations.
Waste Disposal Of Packaging	: In the United States, an aerosol container that does not contain a significant amount of liquid would meet the definition of scrap metal (40 CFR 261.1(c)(6)), and would be exempt from RCRA regulation under 40 CFR 261.6(a)(3)(iv) if it is to be recycled. If containers are to be disposed of (not recycled) it must be managed under all applicable RCRA and state regulations.
Landfill Precautions	: Not Available.
Incineration Precautions	: ** DO NOT INCINERATE ** CONTENTS UNDER PRESSURE **.

Part No. P7462CT & P7463CT (Aerosol)

Hoppe's Foaming Bore Cleaner

Print Date: 14/11/2022 Revision Date: 11/14/2022 Supersedes Date: 10/25/2019 Issue Date: 10/8/2015 Version: 6.0 (EN)-US Page: 8/9

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

14.1 UN Number	DOT (USA)	IATA (AIR)	IMDG (OCEAN)	
JN Number	: UN1950	UN1950	UN1950	
14.2 UN Proper Shipping Name	DOT (USA)	IATA (AIR)	IMDG (OCEAN)	
JN Proper Shipping Name	: Aerosols, Limited Quantity	Aerosols, Flammable, Limited Quantity	Aerosols, Limited Quantity	
L4.3 Transport Hazard Class(es)	DOT (USA)	IATA (AIR)	IMDG (OCEAN)	
ransport Hazard Class(es)	: 2.1	2.1	2.1	
abels	: None	2.1 - Flammable gas	None	
imited Quantity	: Yes	Yes	Yes	
mS Code	: Not Applicable	Not Applicable	F-D, S-U	
L4.4 Packing Group	DOT (USA)	IATA (AIR)	IMDG (OCEAN)	
acking Group	: None	None	None	
4.5 Environmental Hazards	DOT (USA)	IATA (AIR)	IMDG (OCEAN)	
Narine Pollutant	: No	No	No	
4.6 Special Precautions				
recautions	: None Identified			
4.7 Transport in Bulk				
emarks	: Not applicable for product as su	upplied		
CTION 15 - REGULATORY INFO	RMATION			
15.1 Federal Regulations				
ARA Section 313	: This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.			
ISCA Section 12(b)	12(b) : This product or mixture is not known to contain a chemical or chemicals subject to the export notification requirements of section 12(b) of the Toxic Substances Control Act (TSCA) and 40 CFR Part 707, subpart D			
ERCLA Reportable Quantity		nown to contain a chemical or chemicals su he Comprehensive Environmental Response		
5.2 State Regulations				
alifornia Proposition 65	: This product does not contain any substances known to the state of California to cause cancer, developmenta and/or reproductive harm			
tate Right-to-Know Lists	and/or reproductive harm	ar on one or more state RTK (Right to Know	ı) lists as indicated	

Part No. P7462CT & P7463CT (Aerosol)

Hoppe's Foaming Bore Cleaner

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according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

-	Propane (74-98-6)	U.S New Jersey - Right to Know Hazardous Substance List
	Isobutane (75-28-5)	U.S New Jersey - Right to Know Hazardous Substance List
	2-Butoxyethanol (111-76-2)	U.S New Jersey - Right to Know Hazardous Substance List
		U.S Pennsylvania - RTK (Right to Know) List
		U.S Massachusetts - Right To Know List

SECTION 16 - OTHER INFORMATION

Indication of changes

:	Section	Changed item	Change
	1	Revision date	Modified
	1	Supersedes	Modified
	6	Emergency procedures	Modified
	6	For containment	Added
	9	Melting point	Modified
	9	Relative vapor density at 20 °C	Added
	9	Density	Modified
	9	Flash point	Modified
	9	Explosive limits (vol %)	Modified
	9	Auto-ignition temperature	Modified
	10	Reactivity	Modified

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