Part No. P7663CT & P7664CT (Liquid)

Hoppe's Black Cleaner

Print Date: 12/05/2018 Revision Date: 12/5/2018 Supersedes Date: 1/3/2017 Issue Date: 11/2/2016 Version: 4.0 (EN)-US Page: 1/9

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

1 Product I	dentifier			
roduct Name		: Hoppe's Blo	ack Cleaner	
1anufacturer Product	Number	: P7663CT &	P7664CT	
upplier Product Num	bers	: HBC6 - 6 oz	х & HBC2 - 2.5 ог	
.2 Other Me	eans of Ide	entification		
Other Identifiers		: Not Availab	ble	
	Identified		Mixture and Uses Advised A	Against
Recommended Use		: Cleaning so		
Restrictions on Use		: None Ident	ified	
.4 Supplier	Details			
			Manufacturer Details	Supplier Details
Company Name				Bushnell Holdings Inc.
Address		;		22101 West 167th St., Olathe, KS 66062 - United States
hone Number		:		1-800-423-3537
ax Number		:		
Email		:		dangerous.goods@vistaoutdoor.com
Vebsite		:		
mergency Number		Emergency Night)		terial/Dangerous Goods Transportation Emergency ONLY) JS), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or
mergency Number	ZARDS ID	: Emergency Emergency Night) DENTIFICATION		
ECTION 2 - HAZ	ZARDS ID	: Emergency Emergency Night) DENTIFICATION e Substance or Mixture	number: 1-800-424-9300 (Inside U	US), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or
ECTION 2 - HAZ Classifica	Tion of the	: Emergency Emergency Night) DENTIFICATION e Substance or Mixture Physical Hazards	number: 1-800-424-9300 (Inside U Flammable liquids Category 4	US), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or
ECTION 2 - HAZ ECTION 2 - HAZ 2.1 Classifica Flam. Liq. 4 Acute Tox. 4 (Oral)	tion of the H227 H302	: Emergency Emergency Night) DENTIFICATION e Substance or Mixture Physical Hazards Health Hazards	number: 1-800-424-9300 (Inside U Flammable liquids Category 4 Acute toxicity (oral) Category	US), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or
ECTION 2 - HAZ ECTION 2 - HAZ Classifica Flam. Liq. 4 Acute Tox. 4 (Oral) Acute Tox. 4 (Dermal)	ZARDS ID tion of the H227 H302 H312	: Emergency Emergency Night) DENTIFICATION e Substance or Mixture Physical Hazards Health Hazards Health Hazards	number: 1-800-424-9300 (Inside U Flammable liquids Category 4 Acute toxicity (oral) Category Acute toxicity (dermal) Category	US), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or 4 ory 4
ECTION 2 - HAZ ECTION 2 - HAZ Classifica Jam. Liq. 4 Acute Tox. 4 (Oral) Acute Tox. 4 (Dermal) Acute Tox. 4	tion of the H227 H302	: Emergency Emergency Night) DENTIFICATION e Substance or Mixture Physical Hazards Health Hazards	number: 1-800-424-9300 (Inside U Flammable liquids Category 4 Acute toxicity (oral) Category	US), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or 4 ory 4
mergency Number CTION 2 - HAZ Classifica lam. Liq. 4 Loute Tox. 4 (Oral) Loute Tox. 4 (Dermal) Loute Tox. 4 Inhalation:Vapour) kin Corr. 1a	ZARDS ID tion of the H227 H302 H312 H312 H314	: Emergency Emergency Night) DENTIFICATION E Substance or Mixture Physical Hazards Health Hazards Health Hazards Health Hazards Health Hazards Health Hazards	number: 1-800-424-9300 (Inside U Flammable liquids Category 4 Acute toxicity (oral) Category Acute toxicity (dermal) Categor Acute toxicity (inhalation:vapo Skin corrosion/irritation Catego	US), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or 4 ory 4 our) Category 4 gory 1A
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Emergency Number ECTION 2 - HAZ 2.1 Classifica Flam. Liq. 4 Acute Tox. 4 (Oral) Acute Tox. 4 (Dermal) Acute Tox. 4 (Inhalation:Vapour) Skin Corr. 1a Eye Dam. 1 Aquatic Acute 3 2.2 Label Eler Hazard Pictograms	ZARDS ID tion of the H227 H302 H312 H312 H314 H318 H402	: Emergency Emergency Night) DENTIFICATION E Substance or Mixture Physical Hazards Health Hazards Health Hazards Health Hazards Health Hazards Environmental Hazards	number: 1-800-424-9300 (Inside U Flammable liquids Category 4 Acute toxicity (oral) Category Acute toxicity (dermal) Catego Acute toxicity (inhalation:vapo Skin corrosion/irritation Catego Serious eye damage/eye irrita Hazardous to the aquatic envi	US), 01-703-527-3887 (Outside US) - (CHEMTREC, Day or 4 our) Category 4 gory 1A ation Category 1
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	H318 :	Causes serious eye damage
	H402 :	Harmful to aquatic life
Precautionary Statements	P210 :	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P260 :	Do not breathe fumes.
	P264 :	Wash hands thoroughly after handling.
	P270 :	Do not eat, drink or smoke when using this product.
	P271 :	Use only outdoors or in a well-ventilated area.
	P273 :	Avoid release to the environment.
	P280 :	Wear protective gloves and eye protection.
	P301+P312 :	If swallowed: Call a physician if you feel unwell
	P301+P330+P331 :	If swallowed: rinse mouth. Do NOT induce vomiting
	P303+P361+P353 :	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
	P304+P340 :	If inhaled: Remove person to fresh air and keep comfortable for breathing
	P305+P351+P338 :	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
	P310 :	Immediately call POISON CENTER
	P312 :	Call physician if you feel unwell
	P330 :	Rinse mouth.
	P362+P364 :	Take off contaminated clothing and wash it before reuse.
	P370+P378 :	In case of fire: Use water, CO2, dry chemical, or universal aqueous film forming foam to extinguish.
	P403+P235 :	Store in a well-ventilated place. Keep cool.
	P405 :	Store locked up.
	P501 :	Dispose of contents/container to local regulations

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

Hazards Not Otherwise Classified

2.4 Unknown acute toxicity

83.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 83.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

93.72% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance / Mixture

Substance / Mixture

: Mixture

: None Identified.

3.2 Composition			
Substance name	CAS Number	% wt [*]	Classification
2-Butoxyethanol	111-76-2	5 - 10	Flam. 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
Monoethanolamine	141-43-5	5 - 10	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 2, H401
2-(2-Butoxyethoxy)Ethanol	112-34-5	1 - 5	Eye Irrit. 2A, H319

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Substance name

CAS Number % wt* Classification

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 N	leasures
General Measures	: Call a physician immediately.
Inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
Skin Contact	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Call a physician immediately.
Eye Contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Contu rinsing. Call a physician immediately.	
Ingestion	: Rinse mouth. 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 Sympton	ns and Effects, Both Acute and Delayed
Symptoms of Exposure	: Eye Damage, Skin Burns, Respiratory Irritation, Drowsiness.
Delayed Effects : No known delayed effects.	
mmediate Effects : No known immediate effects.	
Chronic Effects	: No known chronic effects.

Target Organs	: Central Nervous System, Eyes, 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	: Water, carbon dioxide, dry chemical, universal aqueous film forming foam.			
Unsuitable Media	: Water jet.			
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 COMBUSTIBLE. 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 Action	ons for Fire-Fighters			
Firefighting Instructions	: Use water spray to cool fire exposed containers, as contents can rupture violently from heat developed pressure.			
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. Do not touch or walk through spill. Remove ignition sources and provide adequate ventilation only if it is safe to do so.	
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 Precautio	ns
Environmental Precautions	: Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.
6.3 Methods and Materials f	or Containment and Cleaning up
Containment Procedures	: Released content may be contained with oil/solvent absorbent pads, booms, and/or absorbents.
Cleanup Procedures	: Remove sources of ignition and use non-sparking equipment. Soak up material with inert absorbent and place in safety containers for proper disposal.
Other Information	: The North American Emergency Response Guidebook or similar resources providing emergency response information for dealing with accidents, spills, leaks, and/or fires involving dangerous goods.
Prohibited Materials	: Combustible absorbent material such as sawdust. Use of equipment that may cause sparking.
ECTION 7 - HANDLING AND	
	STORAGE
ECTION 7 - HANDLING AND	STORAGE dling : KEEP OUT OF THE REACH OF CHILDREN. When using in spray application, conformance to NFPA 33 Spray
ECTION 7 - HANDLING AND 7.1 Precautions for Safe Han	STORAGE
SECTION 7 - HANDLING AND 7.1 Precautions for Safe Han General Handling Precautions Hygiene Recommendations	STORAGE dling : KEEP OUT OF THE REACH OF CHILDREN. When using in spray application, conformance to NFPA 33 Spray Application using Flammable and Combustible Materials is recommended. : Do not eat, drink or smoke when using this product. Wash hands thoroughly after use. Remove contaminated
SECTION 7 - HANDLING AND 7.1 Precautions for Safe Han General Handling Precautions Hygiene Recommendations	STORAGE dling : KEEP OUT OF THE REACH OF CHILDREN. When using in spray application, conformance to NFPA 33 Spray Application using Flammable and Combustible Materials is recommended. : 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.
Fection 7 - HANDLING AND 7.1 Precautions for Safe Han General Handling Precautions Hygiene Recommendations 7.2 Conditions for Safe Stora	STORAGE dling : KEEP OUT OF THE REACH OF CHILDREN. When using in spray application, conformance to NFPA 33 Spray Application using Flammable and Combustible Materials is recommended. : 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. is ge Including Any Incompatibilities : Storage of flammable materials should conform to NFPA 30 Flammable and Combustible Liquid. Keep

8.1 Control Parameters

2-Butoxyethanol (111-76-2)		
ACGIH	ACGIH TWA (mg/m³)	20 ppm
OSHA	OSHA PEL (TWA) (mg/m³)	240 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	50 ppm
NIOSH	US 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
Monoethanolamine (141-43-5)		
ACGIH	ACGIH TWA (mg/m³)	3 ррт
ACGIH	ACGIH Ceiling (mg/m ³)	6 ppm
OSHA	OSHA PEL (TWA) (mg/m³)	6 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	3 ррт
NIOSH	US IDLH (ppm)	30 ppm
NIOSH	NIOSH REL (TWA) (ppm)	3 ррт
NIOSH	NIOSH REL (STEL) (ppm)	6 ppm
California	California PEL (TWA) (mg/m3)	8 mg/m³
California	California PEL (TWA) (ppm)	3 ррт
California	California PEL (STEL) (mg/m3)	15 mg/m ³
California	California PEL (STEL) (ppm)	6 ppm
2-(2-Butoxyethoxy)Ethanol (112	-34-5)	
ACGIH	ACGIH TWA (mg/m³)	10 ppm

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8.2 Exposure Controls	
Engineering Measures	: Use only with adequate ventilation. General ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be necessary to control air contamination below that of the lowest OEL from the table above.
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 ASTMF903-17.
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. When prolonged or repeated contact could occur, use protective clothing impervious to the ingredients listed in Section 2.
Respiratory Protection	: Respiratory protection is not anticipated to be needed.
Compliance	: If needed, compliance with OSHA standard 29 CFR 1910.134 is necessary.
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	S		
Boiling Point	> 100.00 °C	Melting / Freezing Point	> -75.00 °C
Flash Point, Liquid	> 65.00 °C		
Explosive Limits	LEL: 0.90 UEL: 24.60 vol %	Autoignition Temperature, Liquid	> 204.00 °C
Flammability	Combustible Liquid	Density	1.020 g/cm³
Molecular Weight	Not Available	Weight	8.512 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	Liquid	Heat Of Combustion	Not Available
Appearance / Color	Colorless	Water Solubility	Not Available
Odor	Solvent	Decomposition Temperature	Not Available
9.2 Environmental Pro	operties		
Percent Volatile	16.24 % wt	VOC Regulatory	145.09 g/L (1.21 lbs/gal)
Percent VOC	14.22 % wt	VOC Actual	145.04 g/L (1.21 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	0.6360 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			
Chemica	l Stability	: This product is stable.		
10.3	Possibility of Hazardous Reaction	S		
Hazardous Reactions		: Under normal conditions of storage and use, hazardous reactions are not expected to occur.		

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10.4 Conditions to Avoid				
Conditions to Avoid	: Moisture.			
10.5 Incompatible Materials				
Materials to Avoid	: Strong Oxidizing Agents, Strong Acids, Bases, Calcium Hypochlorite, Perchloric Acid, Nitrating Agents, Cellulose Nitrate, Alkylhalides.			
10.6 Hazardous Decomposition Produc	cts			
Thermal Decomposition	: Aldehydes.			
SECTION 11 - TOXICOLOGICAL INFOR	RMATION			
11.1 Information on Toxicological Effe	cts			
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)			
Monoethanolamine (CAS: 141-43-5 / EC: 205-483-3)				
LD50 Oral (Rat)	1970 mg/kg (ChemInfo)			
LD50 Dermal (Rabbit)	1000 mg/kg (ChemInfo)			
LC50 Inhalation (Rat)	> 1210 mg/l/4h (ChemInfo)			
2-(2-Butoxyethoxy)Ethanol (CAS: 112-34-5 / EC: 203-	961-6)			
LD50 Oral (Rat)	5660 mg/kg (RTECS)			
LD50 Dermal (Rabbit)	4120 mg/kg (IUCLID)			
Routes Of Exposure	· Evo Contact Induction Skin Contact Inholation Skin Abcorntion			
•	: Eye Contact, Ingestion, Skin Contact, Inhalation, Skin Absorption. : See Section 4.2			
Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure	See Section 4.2			
Skin Corrosion/Irritation	: Causes severe skin burns and eye damage.			
Eye Damage/Irritation	: Causes serious eye damage.			
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			
Carcinogen Data	: 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.			
	2-Butoxyethanol (CAS: 111-76-2 / EC: 203-905-0)			
ACGIH Category A3 - Confirmed animal carcinogen with unknown relevance to humans				

SECTION 12 - ECOLOGICAL INFORMATION

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 g O_2/g substance			
Theoretical Oxygen Demand	2.305 g O_2/g substance			
Log Pow	0.81 (Experimental value; BASF test; 25 °C)			

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2-Butoxyethanol (111-76-2)			
Bioacculative Potential	Low potential for bioaccumulation (Log Kow < 4).		
Monoethanolamine (141-43-5)			
LC50 Fish	> 200 mg/l Rainbow Trout - 96hr		
EC50 Daphnia	65 mg/l Water Flea - 48hr		
EC50 Other Aquatic Organisms	2.8 mg/l Green Algae - 72hr		
EC50 Other Aquatic Organisms	110 mg/l Bacteria - 17hr		
Persistence and Degradibility	Biodegradability 90% / 28 days.		
Biochemical Oxygen Demand	800 mg/g		
Theoretical Oxygen Demand	1310 mg/g		
Log Pow	-1.31		
Bioaccunative Potential Bioaccumulation: not applicable.			
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 g O₂/g substance		
Chemical Oxygen Demand	2.08 g O₂/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	: Product is suitable for burning in an enclosed, controlled burner for fuel value. Hazard characteristics and regulatory waste stream classification can change with product use and location. Accordingly, 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 material must be disposed of in compliance with the respective national, federal, state, and/or local regulations.
Waste Disposal Of Packaging	: 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.
Landfill Precautions	: Not Available.
Incineration Precautions	: Not Available.

SECTION 14 - TRANSPORTATION INFORMATION

14.1	UN Number		DOT (USA)	IATA (AIR)	IMDG (OCEAN)	
UN Number		:	UN1760 UN1760		UN1760	
14.2	UN Proper Shipping Name		DOT (USA)	IATA (AIR)	IMDG (OCEAN)	
UN Proper Shipping Name		:	Corrosive Liquid, NOS (Contains Ethanolamine), Limited Quantity	Corrosive Liquid, NOS (Contains Ethanolamine), Limited Quantity	Corrosive Liquid, NOS (Contains Ethanolamine), Limited Quantity	
14.3	Transport Hazard Class(es)		DOT (USA)	IATA (AIR)	IMDG (OCEAN)	
Transport Hazard Class(es)			8	8	8	

r	SAFETY DATA S	HEET	Part No. P7663CT & P7664CT (Liquid) Print Date: 12/05/2018
	Hoppe's Black Cle	Revision Date: 12/5/2018 Supersedes Date: 1/3/2017 Issue Date: 11/2/2016 Version: 4.0 (EN)-US Page: 8/9	
Labels	according to Federal Register / Vol. 77, No. 58 / Monday, Mara	ch 26, 2012 / Rules and Regulations 8 - Corrosive	None
		8	
Limited Quantity	: Yes	Yes	Yes
	\sim	Y	\bigcirc
EmS Code	: Not Applicable	Not Applicable	F-E, S-D
14.4 Packing Group	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Packing Group	: ///		
14.5 Environmental Hazards	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Marine Pollutant	: No	No	No
14.6 Special Precautions			
Precautions	: None Identified		
14.7 Transport in Bulk			
	Not a contraction for a contraction of the		
Remarks	: Not applicable for product as supplie	d	
ECTION 15 - REGULATORY INFO		d	
ECTION 15 - REGULATORY INFO		d	
ECTION 15 - REGULATORY INFO	DRMATION : This product or mixture is not known	to contain a toxic chemical or c 40 CFR §372.38(a) subject to th	ne reporting requirements of section 313
ECTION 15 - REGULATORY INFO 15.1 Federal Regulations SARA Section 313	DRMATION : This product or mixture is not known minimis concentration as specified in	to contain a toxic chemical or c 40 CFR §372.38(a) subject to th ents and Reauthorization Act of to contain a chemical or chemia	ne reporting requirements of section 313 1986 and 40 CFR Part 372. cals subject to the export notification
ECTION 15 - REGULATORY INFO	 DRMATION This product or mixture is not known minimis concentration as specified in of Title III of the Superfund Amendmed This product or mixture is not known requirements of section 12(b) of the This product or mixture is not known 	to contain a toxic chemical or c 40 CFR §372.38(a) subject to th ents and Reauthorization Act of to contain a chemical or chemi Toxic Substances Control Act (TS to contain a chemical or chemi	ne reporting requirements of section 313 1986 and 40 CFR Part 372. cals subject to the export notification SCA) and 40 CFR Part 707, subpart D
ECTION 15 - REGULATORY INFO 15.1 Federal Regulations SARA Section 313 TSCA Section 12(b)	 > This product or mixture is not known minimis concentration as specified in of Title III of the Superfund Amendme > This product or mixture is not known requirements of section 12(b) of the > This product or mixture is not known requiements of section 102 of the Co (CERCLA) 	to contain a toxic chemical or c 40 CFR §372.38(a) subject to th ents and Reauthorization Act of to contain a chemical or chemi Toxic Substances Control Act (TS to contain a chemical or chemi mprehensive Environmental Res t are listed on the Toxic Substan	ne reporting requirements of section 313 1986 and 40 CFR Part 372. cals subject to the export notification SCA) and 40 CFR Part 707, subpart D cals subject to the release reporting sponse, Compensation, and Liability Act
ECTION 15 - REGULATORY INFO 15.1 Federal Regulations SARA Section 313 TSCA Section 12(b) CERCLA Reportable Quantity	 DRMATION This product or mixture is not known minimis concentration as specified in of Title III of the Superfund Amendme This product or mixture is not known requirements of section 12(b) of the This product or mixture is not known requiements of section 102 of the Co (CERCLA) All chemical substances in this produ 	to contain a toxic chemical or c 40 CFR §372.38(a) subject to th ents and Reauthorization Act of to contain a chemical or chemi Toxic Substances Control Act (TS to contain a chemical or chemi mprehensive Environmental Res t are listed on the Toxic Substan	ne reporting requirements of section 313 1986 and 40 CFR Part 372. cals subject to the export notification SCA) and 40 CFR Part 707, subpart D cals subject to the release reporting sponse, Compensation, and Liability Act
ECTION 15 - REGULATORY INFO 15.1 Federal Regulations SARA Section 313 TSCA Section 12(b) CERCLA Reportable Quantity TSCA Inventory (United States)	 > This product or mixture is not known minimis concentration as specified in of Title III of the Superfund Amendme > This product or mixture is not known requirements of section 12(b) of the > This product or mixture is not known requiements of section 102 of the Co (CERCLA) > All chemical substances in this produc compliance with a TSCA Inventory ex 	to contain a toxic chemical or c 40 CFR §372.38(a) subject to th ents and Reauthorization Act of to contain a chemical or chemi Toxic Substances Control Act (TS to contain a chemical or chemi mprehensive Environmental Res t are listed on the Toxic Substan emption.	ne reporting requirements of section 313 1986 and 40 CFR Part 372. cals subject to the export notification SCA) and 40 CFR Part 707, subpart D cals subject to the release reporting sponse, Compensation, and Liability Act acces Control Act (TSCA) Inventory or are in
ECTION 15 - REGULATORY INFO 15.1 Federal Regulations SARA Section 313 SARA Section 12(b) CERCLA Reportable Quantity CERCLA Reportable Quantity TSCA Inventory (United States) State Regulations	 DRMATION This product or mixture is not known minimis concentration as specified in of Title III of the Superfund Amendmed This product or mixture is not known requirements of section 12(b) of the This product or mixture is not known requiements of section 102 of the Co (CERCLA) All chemical substances in this produ compliance with a TSCA Inventory ex This product does not contain any su 	to contain a toxic chemical or c 40 CFR §372.38(a) subject to th ents and Reauthorization Act of to contain a chemical or chemic Toxic Substances Control Act (TS to contain a chemical or chemic mprehensive Environmental Res t are listed on the Toxic Substan emption. bstances known to the state of one or more state RTK (Right to U.S New Jer. U.S New Jer.	ne reporting requirements of section 313 1986 and 40 CFR Part 372. cals subject to the export notification 5CA) and 40 CFR Part 707, subpart D cals subject to the release reporting sponse, Compensation, and Liability Act faces Control Act (TSCA) Inventory or are in California to cause cancer, developmento Know) lists as indicated sey - Right to Know Hazardous Substance List vania - RTK (Right to Know) List
ECTION 15 - REGULATORY INFO 15.1 Federal Regulations SARA Section 313 SARA Section 12(b) CERCLA Reportable Quantity CERCLA Reportable Quantity TSCA Inventory (United States) State Regulations California Proposition 65 California Proposition 65	 DRMATION This product or mixture is not known minimis concentration as specified in of Title III of the Superfund Amendmed This product or mixture is not known requirements of section 12(b) of the section 12(b) of the section 102 of the Co (CERCLA) All chemical substances in this produc compliance with a TSCA Inventory ex and/or reproductive harm This product does not contain any su and/or reproductive harm The following chemical(s) appear on 	to contain a toxic chemical or c 40 CFR §372.38(a) subject to th ents and Reauthorization Act of to contain a chemical or chemin Toxic Substances Control Act (TS to contain a chemical or chemin mprehensive Environmental Res t are listed on the Toxic Substan emption. bstances known to the state of one or more state RTK (Right to U.S New Jer U.S New Jer U.S Nassach	ne reporting requirements of section 313 1986 and 40 CFR Part 372. cals subject to the export notification SCA) and 40 CFR Part 707, subpart D cals subject to the release reporting sponse, Compensation, and Liability Act acces Control Act (TSCA) Inventory or are ir California to cause cancer, developmenta Know) lists as indicated sey - Right to Know Hazardous Substance List
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ECTION 15 - REGULATORY INFO 15.1 Federal Regulations SARA Section 313 TSCA Section 12(b) CERCLA Reportable Quantity TSCA Inventory (United States) 15.2 State Regulations California Proposition 65 State Right-to-Know Lists	 DRMATION This product or mixture is not known minimis concentration as specified in of Title III of the Superfund Amendmed This product or mixture is not known requirements of section 12(b) of the This product or mixture is not known requiements of section 102 of the Co (CERCLA) All chemical substances in this produc compliance with a TSCA Inventory ex and/or reproductive harm This product does not contain any su and/or reproductive harm The following chemical(s) appear on 2-Butoxyethanol (111-76-2) Monoethanolamine (141-43-5) 	to contain a toxic chemical or c 40 CFR §372.38(a) subject to th ents and Reauthorization Act of to contain a chemical or chemin Toxic Substances Control Act (TS to contain a chemical or chemin mprehensive Environmental Res t are listed on the Toxic Substan emption. bstances known to the state of one or more state RTK (Right to U.S New Jer U.S New Jer U.S Nassach	ne reporting requirements of section 313 1986 and 40 CFR Part 372. cals subject to the export notification SCA) and 40 CFR Part 707, subpart D cals subject to the release reporting sponse, Compensation, and Liability Act california to cause cancer, developmenta california to cause cancer, developmenta sey - Right to Know Hazardous Substance List vania - RTK (Right to Know) List husetts - Right To Know List

Part No. P7663CT & P7664CT (Liquid)

Hoppe's Black Cleaner

Print Date: 12/05/2018 Revision Date: 12/5/2018 Supersedes Date: 1/3/2017 Issue Date: 11/2/2016 Version: 4.0 (EN)-US Page: 9/9

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

Γ	1	Revision date	Modified
	1	Date of issue	Modified
	2	ATE US (vapors)	Added
	2	ATE US (dermal)	Added
	2	ATE US (oral)	Added
	2.1	GHS-US classification	Modified
	2.2	Precautionary statements (GHS US)	Modified
	2.2	Hazard pictograms (GHS US)	Modified
	2.2	Hazard statements (GHS US)	Modified
	4	Symptoms/effects after skin contact	Modified
	4	Symptoms/effects after ingestion	Modified
	4	Symptoms/effects after eye contact	Modified
	4.1	First-aid measures general	Modified
	4.1	First-aid measures after skin contact	Modified
	4.1	First-aid measures after inhalation	Modified
	4.1	First-aid measures after ingestion	Modified
	4.1	First-aid measures after eye contact	Modified
	8.2	Respiratory protection	Modified
	9	Relative vapor density at 20 °C	Added
	9	Appearance	Added
	9	Explosive limits (vol %)	Modified
	9	Auto-ignition temperature	Modified
	9	Melting point	Modified
	9	Flash point	Modified
	9	Specific gravity / density	Modified
	10	Conditions to avoid	Modified
	12.1	Ecology - general	Modified
	14	User Precautions	Added
	14	EmS Code (Column 15 in IMDG Book 2)	Added
Full Text of H-Statements :	H Code	H Phrase	
	H227	Combustible liquid	
	H302	Harmful if swallowed	
	H312	Harmful in contact with skin	
	H314	Causes severe skin burns and eye damage	
	H315	Causes skin irritation	
	H318	Causes serious eye damage	
	H319	Causes serious eye irritation	
	H332	Harmful if inhaled	
	H335	May cause respiratory irritation	
	H401	Toxic to aquatic life	

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