

# SAFETY DATA SHEET

Part No. P0304CT (Aerosol)

Print Date: 31/10/2022  
Revision Date: 10/31/2022  
Supersedes Date: 12/3/2018  
Issue Date: 4/27/2006  
Version: 12.0 (EN)-US  
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## 1605 Hoppe's Lubricating Oil

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

### SECTION 1 - IDENTIFICATION

#### 1.1 Product Identifier

Product Name : 1605 Hoppe's Lubricating Oil  
Manufacturer Product Number : P0304CT  
Supplier Product Numbers : 1605

#### 1.2 Other Means of Identification

Other Identifiers : Not Applicable

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

Recommended Use : Lubricating oil for firearms  
Restrictions on Use : None Identified

#### 1.4 Supplier Details

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

Flam. Aerosol 1	H222	Physical Hazards	Flammable aerosol Category 1
Press. Gas (Comp.)	H280	Physical Hazards	Gases under pressure Compressed gas
Asp. Tox. 1	H304	Health Hazards	Aspiration hazard Category 1
Aquatic Acute 2	H401	Environmental Hazards	Hazardous to the aquatic environment – Acute Hazard Category 2
Aquatic Chronic 2	H411	Environmental Hazards	Hazardous to the aquatic environment – Chronic Hazard Category 2

#### 2.2 Label Elements

##### Hazard Pictograms



GHS02



GHS04



GHS08



GHS09

##### Signal Word

**Danger**

##### Hazard Statements

H222 : Extremely flammable aerosol  
H280 : Contains gas under pressure; may explode if heated  
H304 : May be fatal if swallowed and enters airways  
H401 : Toxic to aquatic life  
H411 : Toxic to aquatic life with long lasting effects

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<b>Precautionary Statements</b>	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.
	P273	: Avoid release to the environment.
	P301+P310	: If swallowed: Immediately call POISON CENTER.
	P331	: Do NOT induce vomiting.
	P391	: Collect spillage.
	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 regulations.

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

Hazards Not Otherwise Classified : None Identified.

### 2.4 Unknown acute toxicity

30% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)  
30% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Substance / Mixture

Substance / Mixture : Mixture

### 3.2 Composition

Substance name	CAS Number	% wt*	Classification
N-Butane	106-97-8	10 – 30	Flam. Gas 1, H220 Press. Gas (Diss.), H280
Hydrotreated Light Petroleum Naphtha	64742-49-0	5 – 10	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Isobutane	75-28-5	5 – 10	Flam. Gas 1, H220 Press. Gas (Diss.), H280
Propane	74-98-6	5 – 10	Flam. Gas 1, H220 Press. Gas (Diss.), H280
N-Heptane	142-82-5	5 – 10	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Methyl Acetate	79-20-9	1 – 5	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336

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

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

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

Symptoms of Exposure	: Eye Irritation, Nose Irritation, Throat Irritation, Dermatitis, Confusion, Skin Irritation, Headache, Dizziness, Nausea, Narcosis, Upper Respiratory Tract Irritation, Drowsiness, Vomiting, Optical Nerve Damage, Chest Tightness, Mucous Membrane, Diarrhea.
Delayed Effects	: No known delayed effects.
Immediate Effects	: Aspiration hazard.
Chronic Effects	: Methyl alcohol may be fatal or cause blindness if swallowed.
Target Organs	: Central Nervous System, Eyes, Gastrointestinal Tract, Liver, Reproductive System, Respiratory System, Skin, Kidneys.

### 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	: 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

Firefighting Instructions	: Use water spray to cool fire exposed aerosol 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.

### 6.2 Environmental Precautions

Environmental Precautions	: Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.
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### 6.3 Methods and Materials for Containment and Cleaning up

Containment Procedures	: Product is an aerosol, therefore spills and leaks are unlikely. In case of rupture, released content may be contained with oil/solvent absorbent pads, socks, and/or absorbents.
Cleanup Procedures	: Spills from aerosol cans are unlikely and are generally of small volume. Large spills are therefore not normally considered a problem. In case of actual rupture, avoid breathing vapors and ventilate area well. Remove sources of ignition and use non-sparking equipment. Soak up material with inert absorbent and place in safety containers for proper disposal.

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- 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.
- Prohibited Materials** : Combustible absorbent material such as sawdust. Use of equipment that may cause sparking.

## SECTION 7 - HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling

- 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 Storage 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 3 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/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	800 ppm

#### Propane (74-98-6)

OSHA	OSHA PEL (TWA) [1]	1800 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) [2]	1000 ppm
NIOSH	IDLH [ppm]	2100 ppm
NIOSH	NIOSH REL (TWA)	1800 mg/m <sup>3</sup>
NIOSH	NIOSH REL TWA [ppm]	1000 ppm
California	California PEL (TWA) (mg/m <sup>3</sup> )	1800 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	1000 ppm

#### Isobutane (75-28-5)

ACGIH	ACGIH OEL TWA	1000 ppm
NIOSH	NIOSH REL (TWA)	1900 mg/m <sup>3</sup>
NIOSH	NIOSH REL TWA [ppm]	800 ppm

#### N-Heptane (142-82-5)

ACGIH	ACGIH OEL TWA	400 ppm
OSHA	OSHA PEL (TWA) [1]	2000 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) [2]	500 ppm
NIOSH	IDLH [ppm]	750 ppm
NIOSH	NIOSH REL (TWA)	350 mg/m <sup>3</sup>
NIOSH	NIOSH REL TWA [ppm]	85 ppm
NIOSH	NIOSH REL (Ceiling)	1800 mg/m <sup>3</sup>
NIOSH	NIOSH REL C [ppm]	440 ppm
California	California PEL (TWA) (mg/m <sup>3</sup> )	1600 mg/m <sup>3</sup>

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### N-Heptane (142-82-5)

California	California PEL (TWA) (ppm)	400 ppm
California	California PEL (STEL) (mg/m3)	2000 mg/m <sup>3</sup>
California	California PEL (STEL) (ppm)	500 ppm

### Methyl Acetate (79-20-9)

ACGIH	ACGIH OEL TWA	200 ppm
ACGIH	ACGIH OEL Ceiling	250 ppm
OSHA	OSHA PEL (TWA) [1]	610 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) [2]	200 ppm
NIOSH	IDLH [ppm]	3100 ppm
NIOSH	NIOSH REL (TWA)	610 mg/m <sup>3</sup>
NIOSH	NIOSH REL TWA [ppm]	200 ppm
NIOSH	NIOSH REL (STEL)	760 mg/m <sup>3</sup>
NIOSH	NIOSH REL STEL [ppm]	250 ppm
California	California PEL (TWA) (mg/m3)	610 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	200 ppm
California	California PEL (STEL) (mg/m3)	760 mg/m <sup>3</sup>
California	California PEL (STEL) (ppm)	250 ppm

## 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 ASTM F903 - 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** : An approved respirator may be permissible under certain circumstances where airborne concentrations are expected to exceed occupational exposure limits. Under those circumstances, users should be provided with either a half-facepiece (if wearing safety glasses) or a full-facepiece (if not wearing safety glasses) air-purifying respirator, fitted with organic vapor cartridges and P95 filters.
- 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

Boiling Point	> 55.80 °C	Melting / Freezing Point	> -100.00 °C
Flash Point, Liquid	> -13.00 °C	Flash Point, Propellant	-104.44 °C
Explosive Limits	LEL: 1.00 UEL: 36.00 vol % (v/v%)	Autoignition Temperature, Liquid	> 246.00 °C
Flammability	Extremely Flammable Aerosol	Density	0.725 g/cm <sup>3</sup>
Molecular Weight	Not Available	Weight	6.048 lbs/gal
Vapor Pressure	Not Available	pH	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	18108.17 BTU/lb
Appearance / Color	Colorless	Water Solubility	Not Available
Odor	Slight	Decomposition Temperature	Not Available

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### 9.2 Environmental Properties

Percent Volatile	50.00 % wt	VOC Regulatory	339.31 g/L (2.83 lbs/gal)
Percent VOC	45.01 % wt	VOC Actual	326.18 g/L (2.72 lbs/gal)
Percent HAP	0.02 % wt	HAP Content	0.14 g/L (0.00 lbs/gal)
Global Warming Potential	0.92 GWP	Maximum Incremental Reactivity	0.5294 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, Strong Acids, Potassium t-Butoxide, Halogen Compounds, Aluminum Chloride, Hydrogen Peroxide, Chlorosulfuric Acid, Potassium Chlorate.

### 10.6 Hazardous Decomposition Products

Thermal Decomposition : Oxides of carbon, Aldehydes, Formaldehyde, Methanol, Acetic Acid.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects

#### 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.)
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#### Isobutane (CAS: 75-28-5 / EC: 200-857-2)

LC50 Inhalation (Rat)	368000 ppm/4h (ChemInfo)
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#### N-Heptane (CAS: 142-82-5 / EC: 205-563-8)

LD50 Oral (Rat)	15000 mg/kg (ChemInfo)
LD50 Dermal (Rabbit)	> 3160 mg/kg (Lit.)
LC50 Inhalation (Rat)	25132 mg/l/4h 103 gm/m3 (RTECS)

#### Hydrotreated Light Petroleum Naphtha (CAS: 64742-49-0 / EC: 265-151-9)

LD50 Oral (Rat)	> 5800 mg/kg (External SDS)
LD50 Dermal (Rabbit)	> 2920 mg/kg (External SDS)
LC50 Inhalation (Rat)	> 23 mg/l/4h (External SDS)

#### Methyl Acetate (CAS: 79-20-9 / EC: 201-185-2)

LD50 Oral (Rat)	6970 mg/kg (Lit.)
LD50 Dermal (Rabbit)	> 5000 mg/kg (RTECS)
LC50 Inhalation (Rat)	> 49.28 mg/l/4h (External SDS)
LC50 Inhalation (Rat)	16000 – 32000 (ChemInfo)

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<b>Routes Of Exposure</b>	: Eye Contact, Ingestion, Skin Contact, Inhalation, Skin Absorption.
<b>Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure</b>	: See Section 4.2
<b>Skin Corrosion/Irritation</b>	: Not classified
<b>Eye Damage/Irritation</b>	: Not classified
<b>Respiratory or Skin Sensitization</b>	: Not classified
<b>Germ Cell Mutagenicity</b>	: Not classified
<b>Reproductive Toxicity</b>	: Not classified
<b>STOT-Single Exposure</b>	: Not classified
<b>STOT-Repeated Exposure</b>	: Not classified
<b>Aspiration Hazard</b>	: May be fatal if swallowed and enters airways.
<b>Vaporizer</b>	: Aerosol
<b>Carcinogen Data</b>	: 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.

## SECTION 12 - ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity and Ecological Properties

#### **n-Butane (106-97-8)**

Persistence and Degradability	Readily biodegradable in water.
Bioconcentration Factor	33.52
Log Pow	2.89
Bioaccumulative Potential	Low potential for bioaccumulation (Log Kow < 4).
Log Koc	1.641

#### **Propane (74-98-6)**

Persistence and Degradability	Readily biodegradable in water. Not applicable (gas). Photodegradation in the air.
BCF Fish	9 – 25 (BCF)
Log Pow	2.28 (Calculated)
Bioaccumulative Potential	Low potential for bioaccumulation (Log Kow < 4).

#### **Isobutane (75-28-5)**

Persistence and Degradability	Readily biodegradable in water. Biodegradable in the soil. Not applicable (gas).
BCF Fish	26.62
Log Pow	2.76
Bioaccumulative Potential	Low potential for bioaccumulation (BCF < 500).
Log Koc	1.545

#### **n-Heptane (142-82-5)**

LC50 Fish	375 mg/l 96h, Mozambique Tilapia (Lit.)
EC50 Daphnia	0.2 mg/l 48h, Leach (Lit.)
Persistence and Degradability	Readily biodegradable in water. Biodegradability in soil: no data available. Adsorbs into the soil.
Biochemical Oxygen Demand	1.92 g O <sub>2</sub> /g substance
Chemical Oxygen Demand	0.06 g O <sub>2</sub> /g substance
Theoretical Oxygen Demand	3.52 g O <sub>2</sub> /g substance
Log Pow	4.66 (Experimental value)
Bioaccumulative Potential	Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).

#### **Hydrotreated Light Petroleum Naphtha (64742-49-0)**

LC50 Fish	4.1 mg/l Fathead Minnow - 96h
EC50 Daphnia	10 mg/l Water Flea - 48hr
EC50 Other Aquatic Organisms	11 mg/l Green Algae - 72hr
Log Kow	3.6 – 5.7

#### **Methyl Acetate (79-20-9)**

LC50 Fish	250 – 350 mg/l Zebra Fish - 96hr
EC50 Daphnia	1026.7 mg/l Water Flea - 48hr
EC50 Other Aquatic Organisms	> 120 mg/l Green Algae - 72hr

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### Methyl Acetate (79-20-9)

EC50 Other Aquatic Organisms	6100 mg/l Bacteria - 30min
Persistence and Degradability	Readily biodegradable in water. Inherently biodegradable. Highly mobile in soil.
Chemical Oxygen Demand	1511.8 mg/g
Theoretical Oxygen Demand	1510 mg/g
Biodegradation	70 % 28 Days
BCF Fish	< 1 (BCF)
Log Pow	0.18
Bioaccumulative Potential	Low potential for bioaccumulation (BCF < 500).
Log Koc	0.68

## 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. 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** : Not Available.

## SECTION 14 - TRANSPORTATION INFORMATION

### 14.1 UN Number

	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Number :	UN1950	UN1950	UN1950

### 14.2 UN Proper Shipping Name

	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Proper Shipping Name :	Aerosols, Limited Quantity	Aerosols, Flammable, Limited Quantity	Aerosols, Limited Quantity

### 14.3 Transport Hazard Class(es)

	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Transport Hazard Class(es) :	2.1	2.1	2.1
Labels :	None	2.1 - Flammable gas	None



Limited Quantity :	Yes 	Yes 	Yes 
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EmS Code :	Not Applicable	Not Applicable	F-D, S-U
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### 14.4 Packing Group

	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Packing Group :	None	None	None

### 14.5 Environmental Hazards

	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Marine Pollutant :	No	No	No



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### 14.6 Special Precautions

Precautions : None Identified

### 14.7 Transport in Bulk

Remarks : Not applicable for product as supplied

## SECTION 15 - REGULATORY INFORMATION

### 15.1 Federal Regulations

**SARA Section 313** : Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Benzene	CAS-No. 71-43-2	0.0001 – 0.001%
Naphthalene	CAS-No. 91-20-3	< 0.0001%
Cumene	CAS-No. 98-82-8	0.0001 – 0.001%
Ethyl Benzene	CAS-No. 100-41-4	0.0001 – 0.001%
Toluene	CAS-No. 108-88-3	0.01 – 0.1%
Methanol	CAS-No. 67-56-1	0.001 – 0.01%

**TSCA Section 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

**CERCLA Reportable Quantity** : Chemical(s) subject to reporting requirements of Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) if released to the environment at or above the reportable quantity

Benzene	CAS-No. 71-43-2	10 lb
Naphthalene	CAS-No. 91-20-3	100 lb
Cumene	CAS-No. 98-82-8	5000 lb
Ethyl Benzene	CAS-No. 100-41-4	1000 lb
Toluene	CAS-No. 108-88-3	1000 lb
Methanol	CAS-No. 67-56-1	5000 lb

### 15.2 State Regulations

**California Proposition 65** : This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Benzene (71-43-2)	Cancer	Yes	0.0002 %
Naphthalene (91-20-3)	Cancer	Yes	0.0 %
Cumene (98-82-8)	Cancer	Yes	0.0002 %
Ethyl Benzene (100-41-4)	Cancer	Yes	0.0002 %
Benzene (71-43-2)	Developmental Toxicity	Yes	0.0002 %
Toluene (108-88-3)	Developmental Toxicity	Yes	0.015 %
Methanol (67-56-1)	Developmental Toxicity	Yes	0.008 %
Benzene (71-43-2)	No significance risk level (NSRL)	6.4 µg/day	
Naphthalene (91-20-3)	No significance risk level (NSRL)	5.8 µg/day	
Ethyl Benzene (100-41-4)	No significance risk level (NSRL)	54 µg/day	
Toluene (108-88-3)	No significance risk level (NSRL)	7000 µg/day	

**State Right-to-Know Lists** : The following chemical(s) appear on one or more state RTK (Right to Know) lists as indicated

n-Butane (106-97-8)	U.S. - New Jersey - Right to Know Hazardous Substance List
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

# SAFETY DATA SHEET

Part No. P0304CT (Aerosol)

Print Date: 31/10/2022  
Revision Date: 10/31/2022  
Supersedes Date: 12/3/2018  
Issue Date: 4/27/2006  
Version: 12.0 (EN)-US  
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## 1605 Hoppe's Lubricating Oil

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

Benzene (71-43-2)	U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
Naphthalene (91-20-3)	U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
Cumene (98-82-8)	U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
Ethyl Benzene (100-41-4)	U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
n-Heptane (142-82-5)	U.S. - New Jersey - Right to Know Hazardous Substance List
Toluene (108-88-3)	U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
Methanol (67-56-1)	U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
Methyl Acetate (79-20-9)	U.S. - New Jersey - Right to Know Hazardous Substance List

## SECTION 16 - OTHER INFORMATION

Indication of changes :

Section	Changed item	Change
1	Revision date	Modified
1	Supersedes	Modified
3	Composition/Information on ingredients	Modified
4	Symptoms/effects after skin contact	Added
4.1	First-aid measures after skin contact	Modified
7.1	Hygiene measures	Modified
9	Boiling point	Modified
9	Explosive limits (vol %)	Modified
9	Flash point	Modified
9	Density	Modified
10	Reactivity	Modified
12.1	Ecology - general	Modified

### Disclaimer of Liability

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