MSDS Number – Z0520

Manufacturers Product Name: Aerosol Penetrating Lubricant

Sid Harvey Item number – AK12 & AK17

Latest revision date - 8/4/14

# Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012. Date of issue: 08/04/2014 Revision date: 08/04/2014 Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Product name : PENETRATE HD 12 & 17 oz

Product code : 61105 & 61106 (1000018468 & 1000018473)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Penetrating Lubricant.

1.3. Details of the supplier of the safety data sheet

ClenAir Mfg. Inc. Box 346 Fort Washington, PA 19034 T 888 764-2110

1.4. Emergency telephone number

Emergency number : Chemtrec: 800-424-9300 (24Hr)

# **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### **GHS-US** classification

Flammable Aerosol 2
Gases Under Pressure -Compressed gas
Skin irritation 2
Eye irritation 2A
Skin sensitization 1
Germ cell mutagenicity 1B
Carcinogenicity 1B
Aspiration hazard 1

### 2.2. Label elements

### **GHS-US** labelling

Hazard pictograms (GHS-US)



GHS02



GHS04



GHS07



GHS08

Signal word (GHS-US)

Hazard statements (GHS-US) : Flammable aerosol. Contains gas under pressure

: Flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May cause cancer. May cause

genetic defects. May be fatal if swallowed and enters airways.

Precautionary statements (GHS-US)

Keep away from heat/sparks/open flames/hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash hands thoroughly after handling. Avoid breathing gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. If exposed or concerned: Get medical advice/attention. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. If in eyes: 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. If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. Store locked up. Dispose of contents and container in accordance with all local, regional, national and international regulations.

#### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-US)

13 percent of the mixture consists of ingredient(s) of unknown acute toxicity.

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### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	GHS-US classification
Distillates, petroleum, hydrotreated heavy naphthenic	(CAS No) 64742-52-5	30 - 60	Carc. 1B Asp. Tox. 1
Solvent naphtha, petroleum, light aromatic	(CAS No) 64742-95-6	10 - 30	Flam. Liq. 36 Skin Irrit. 2 Eye Irrit. 2A Muta. 1B Carc. 1B Asp. Tox. 1
Petroleum distillates, hydrotreated light	(CAS No) 64742-47-8	7 - 13	Flam. Liq. 3 Asp. Tox. 1
Pine, extract	(CAS No) 94266-48-5	7 - 13	Skin Irrit. 2 Eye Irrit. 2A Skin Sens. 1 Asp. Tox. 1
2-Butoxyethanol	(CAS No) 111-76-2	1 - 5	Flam. Liq. 3 Acute Tox. 3 (Inhalation) Acute Tox. 4 (Oral, Dermal) Skin Irrit. 2 Eye Irrit. 2A
2-Butanol	(CAS No) 78-92-2	1 - 5	Flam. Liq. 3 Eye Irrit. 2A STOT SE 3
Carbon dioxide	(CAS No) 124-38-9	1 - 5	Compressed gas

<sup>\*</sup> The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures after inhalation

: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact

: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

First-aid measures after eye contact

: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.

First-aid measures after ingestion

If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation

: May cause respiratory tract irritation.

Symptoms/injuries after skin contact

: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause sensitisation by skin contact.

Symptoms/injuries after eye contact

: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Symptoms/injuries after ingestion

: May be fatal if swallowed and enters airways. This product may be aspirated into the lungs and cause chemical pneumonitis. May cause stomach distress, nausea or vomiting.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Treat for surrounding material.

Unsuitable extinguishing media : None known.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard

: Products of combustion may include, and are not limited to: oxides of carbon.

Explosion hazard

: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

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#### 5.3. Advice for firefighters

Protection during firefighting

: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Vapors may be heavier than air and may travel along the ground to a distant ignition source and flash back. Use water spray to keep fire-exposed containers cool.

### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures

 Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.

#### 6.2. Methods and material for containment and cleaning up

For containment

 Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning up

: Scoop up material and place in a disposal container. Provide ventilation.

#### 6.3. Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling

: Keep away from sources of ignition. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid contact with skin and eyes. Do not swallow. Avoid breathing gas/mist/vapours/spray. When using do not eat, drink or smoke.

Hygiene measures

: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Keep locked up and out of reach of children. Do not expose ot temperatures exceeding 50°C/122°F. Store away from direct sunlight or other heat sources. Store in a well-ventilated place.

### 7.3. Specific end use(s)

Not available.

### SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)		
USA ACGIH	ACGIH TWA	Not applicable.
USA OSHA	OSHA PEL (TWA)	Not applicable.

Solvent naphtha, petroleum, light aromatic (64742-95-6)		
USA ACGIH	ACGIH TWA	Not applicable.
USA OSHA	OSHA PEL (TWA)	Not applicable.

Petroleum distillates, hydrotreated light (64742-47-8)		
USA ACGIH	ACGIH TWA	Not applicable.
USA OSHA	OSHA PEL (TWA)	Not applicable.

Pine, extract (94266-48-5)		
USA ACGIH	ACGIH TWA	Not applicable.
USA OSHA	OSHA PEL (TWA)	Not applicable.

2-Butoxyethanol (111-76-2)		
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	240 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	50 ppm

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2-Butanol (78-92-2)			
USA ACGIH	ACGIH TWA (ppm)	100 ppm	
USA OSHA	OSHA PEL (TWA) (mg/m³)	450 mg/m³	
USA OSHA	OSHA PEL (TWA) (ppm)	150 ppm	

Carbon dioxide (124-38-9)		
USA ACGIH	ACGIH TWA (ppm)	5000 ppm
USA ACGIH	ACGIH STEL (ppm)	30000 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	9000 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	5000 ppm

### 8.2. Exposure controls

Appropriate engineering controls : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below

recommended exposure limits.

Hand protection : Wear chemically resistant protective gloves.

Eye protection : Safety glasses or goggles are recommended when using product.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : A NIOSH approved respirator is recommended in poorly ventilated areas or when permissible

exposure limits may be exceeded. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Environmental exposure controls : Maintain levels below Community environmental protection thresholds.

Other information : Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully

before eating or smoking. Handle according to established industrial hygiene and safety practices.

### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid.

Appearance : No data available.

Colour : Red.

Odour Characteristic.

Odour threshold : No data available.
pH : No data available.
Relative evaporation rate (butylacetate=1) : No data available.
Melting point : No data available.
Freezing point : No data available.

Boiling point : 171 - 205 °C (340 - 401 °F)

Flash point : > 37.8 °C (> 100 °F)

Self ignition temperature : No data available.

Decomposition temperature : No data available.

Flammability (solid, gas) : Flammable.

Vapour pressure : No data available.

Relative vapour density at 20 °C : No data available.

Relative density : 0.864

Solubility : No data available.
Log Pow : No data available.
Log Kow : No data available.

Viscosity, kinematic : < 10 cSt @ 40 °C (104 °F)

Viscosity, dynamic : No data available.

Explosive properties : No data available.

Oxidising properties : No data available.

Explosive limits : No data available.

## 9.2. Other information

Flame projection length : 0 cm





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Heat of Combustion : >30 kJ/g

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2. Chemical stability

Stable under normal storage conditions. Flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn.

### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

#### 10.4. Conditions to avoid

Heat. Incompatible materials. Sources of ignition.

### 10.5. Incompatible materials

Oxidizers.

### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

PENETRATE HD 45%VOC 12OZ	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	> 5 mg/l/4h

Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat	> 5.0 mg/l/4h

Solvent naphtha, petroleum, light aromatic (64742-95-6)	
LD50 oral rat	8400 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	> 5.2 mg/l/4h

Petroleum distillates, hydrotreated light (64742-47-8)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 inhalation rat	> 5.2 mg/l/4h	

Pine, extract (94266-48-5)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 inhalation rat	> 5.2 mg/l/4h	

2-Butoxyethanol (111-76-2)	
LD50 oral rat	470 mg/kg
LC50 inhalation rat	450 ppm/4h

2-Butanol (78-92-2)		
LD50 oral rat	2193 mg/kg	
LD50 dermal rat	> 2 g/kg	
LC50 inhalation rat	16000 ppm/4h	

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: May cause genetic defects.
Carcinogenicity	: May cause cancer.

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# Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

2-Butoxyethanol (111-76-2)	
IARC group	3 - Not classifiable
National Toxicity Program (NTP) Status	1 - Evidence of Carcinogenicity
Reproductive toxicity	: Based on available data, the classification criteria are not met.
Specific target organ toxicity (single exposure)	: Based on available data, the classification criteria are not met.
Specific target organ toxicity (repeated exposure)	: Based on available data, the classification criteria are not met.
Aspiration hazard	: May be fatal if swallowed and enters airways.
Symptoms/injuries after inhalation	: May cause respiratory tract irritation.
Symptoms/injuries after skin contact	: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause sensitisation by skin contact.
Symptoms/injuries after eye contact	: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways. This product may be aspirated into the lungs and cause chemical pneumonitis. May cause stomach distress, nausea or vomiting.

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

#### 12.2. Persistence and degradability

PENETRATE HD 45%VOC 12OZ	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

PENETRATE HD 45%VOC 12OZ	
Bioaccumulative potential	Not established.

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on ozone layer : No additional information available

Effect on the global warming : No known ecological damage caused by this product.

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste disposal recommendations

: This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

Additional information

: Flammable vapours may accumulate in the container. Do not incinerate closed containers.

### **SECTION 14: Transport information**

In accordance with DOT

## 14.1. UN number

UN-No. : UN1950

## 14.2. UN proper shipping name

Proper Shipping Name : Aerosols flammable Department of Transportation Hazard Classes : Limited Quantity

#### 14.3. Additional information

Other information : No supplementary information available.

Special transport precautions : Do not handle until all safety precautions have been read and understood.

### **SECTION 15: Regulatory information**

### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

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Pine, extract CAS No 94266-48-5

2-Butanol (78-92-2)			
Listed on SARA Section 313 (Specific toxic chemical listings)			
SARA Section 313 - Emission Reporting	1.0 %		

15.2. US State regulations

PENETRATE HD 45%VOC 12OZ	
State or local regulations	This product does not contain a chemical known to the State of California to cause cancer,
	birth defects or other reproductive harm.

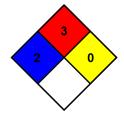
# **SECTION 16: Other information**

Indication of changes : None.

Date of issue : 08/04/2014

Other information : None.

NFPA health hazard : 2
NFPA fire hazard : 3
NFPA reactivity : 0



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Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

EN (English)



# **MATERIAL SAFETY DATA SHEET**

### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name	Phone Number			<b>CHEMTREC</b>	
Nu-Calgon Wholesaler, Inc.	(314) 469-7000 / (800)	554-5499		(800) 424-9300	
Street Address	City	<u>State</u>	Postal	Code Code	Last Update
2008 Altom Court	St. Louis	MO	63146-	4151	5/20/13
Product Name	Product Number	Product Use			EPA Registration #
Aerosol Penetrating Lubricant	4085	Lubricant			N/A

### SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>% By Wt.</u>	CAS Number	TLV	PEL
Hydrotreated Light Petroleum Distillates	45 - 55	64742-47-8	5 mg/m3 (mist)	5 mg/m3 (mist)
Stoddard solvent	25 - 35	8052-41-3	100 ppm	100 ppm
Petroleum distillates, hydrotreated light naphthenic	< 5.0	64742-53-6	5 mg/m3 (mist)	5 mg/m3 (mist)
Propane	< 10	74-98-6	1000 ppm	1000 ppm
Isobutane	< 10	75-28-5	800 ppm	800 ppm

### **SECTION 3 – HAZARD IDENTIFICATION**

Emergency Overview: DANGER: Harmful or fatal if swallowed. Extremely flammable. Keep away from open flames, hot surfaces and sources of ignition Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 122°F (50°C). KEEP OUT OF REACH OF CHILDREN

**Potential Health Effects** 

Eyes: Contact with eyes may cause irritation.

Skin: Substance may cause slight skin irritation. Prolonged skin contact may defat the skin and produce dermatitis.

**Ingestion:** Aspiration may cause pulmonary oedema and pneumonitis. Nausea.

Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.

Chronic Exposure: Prolonged skin contact may cause skin irritation and/or dermatitis, May cause irreversible eye damage or Lung damage

**Carcinogenicity:** None Known

Medical Conditions Aggravated be Exposure: May aggravate existing eye, skin, or upper respiratory conditions

# **SECTION 4 – FIRST AID MEASURES**

**Eves:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists, consult a specialist

Skin: Wash off with soap and water. If skin irritation persists, call a physician

Ingestion: DO NOT INDUCE VOMITING. Clean mouth with water and afterwards drink plenty of water. Call a physician or Poison Control Centre immediately

<u>Inhalation</u>: Move to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth. Obtain medical attention

### **SECTION 5 – FIREFIGHTING MEASURES**

Flash Point: N/A°F

Autoignition Temp: N/A°C/N/A°F

Hazardous Products of Combustion: Carbon oxides, Fluorides (trace), Phosphides (trace) or Zinc (trace)

Flammable Limits in Air: N/A

**Extinguishing Media:** Foamy spray. Dry chemical. Carbon dioxide (CO2).

Fire and Explosion Hazards: Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 122°F (50°C)

Special Firefighting Procedures: Water mist may be used to cool closed containers. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

<u>Spill or Leak</u>: Prevent product from entering drains. Should not be released into the environment. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Dispose of in accordance with local regulations.

### **SECTION 7 – HANDLING AND STORAGE**

Handling Procedures and Equipment: Wear personal protective equipment. Do not pierce or burn, even after use. Do not spray on naked flame or any incandescent material.

**Storage Requirements:** KEEP OUT OF REACH OF CHILDREN. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 122°F (50°C).

#### SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

Eye Protection: Safety glasses with side-shields

**Protective Clothing:** Neoprene gloves

**Exposure Guidelines:** See section 2

Specific Engineering Controls (such as ventilation, enclosed process): Ensure adequate ventilation, especially in confined areas Remove all sources of ignition

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Aerosol	Freezing Point: N/A°C/N/A°F	% Volatile by Weight: 49.9%
Color: Light straw	Vapor Density [air =1]: N/A	Evaporation Rate: N/A
Odor: Solvent	Vapor Pressure: N/A	Specific Gravity: 0.79
<b>Boiling Point:</b> N/A°C/N/A°F	Solubility in Water: Insoluble.	pH (concentrate): N/A

### SECTION 10 - STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions

Hazardous Polymerization: Hazardous polymerization does not occur

**Incompatibilities:** Strong oxidizing agents

 $\underline{\textbf{Reactive Conditions to avoid:}} \ \textbf{Heat, flames and sparks.} \ \textbf{Extremes of temperature and direct sunlight.} \ \textbf{Do not expose to temperatures above } 54^{\circ}\text{C} \ .$ 

<u>Decomposition Products</u>: Carbon oxides , Fluorides (trace), Phosphides (trace) or Zinc (trace)

### **SECTION 11 – TOXICOLOGICAL INFORMATION**

<u>Hazardous Ingredients</u>	<u>CAS #</u>	EINECS #	LD 50 of Ingredient (Specify Species)	LC50 of Ingredient (Specify Species)
Hydrotreated Light Petroleum Distillates	64742-47-8	N/E	N/A	N/A
Stoddard solvent	8052-41-3	N/E	N/A	N/A
Petroleum distillates, hydrotreated light naphthenic	64742-53-6	N/E	N/A	N/A
Propane	74-98-6	N/E	N/A	N/A
Isobutane	75-28-5	N/E	N/A	Inhalation LC50 Rat: 57 pph/15M

# **SECTION 12 – ECOLOGICAL INFORMATION**

<u>Hazardous Ingredients</u>	Aquatic Toxicity Data
	N/A for Hydrotreated Light Petroleum Distillates, Stoddard solvent, Petroleum distillates, hydrotreated light naphthenic, Propane and Isobutane.

# **SECTION 13 – DISPOSAL CONSIDERATIONS**

Waste Disposal: Should not be released into the environment. Dispose of in accordance with local regulations.

# **SECTION 14 – TRANSPORTATION INFORMATION**

**Special Shipping Information:** No Data.

Purview	Proper Shipping Name	<u>UN Number</u>	Packing Group	Hazard Class
<b>DOT</b> (Land)	Consumer Commodity ORM-D	No Data.	No Data.	No Data.
IMO (Water)	No Data.	No Data.	No Data.	No Data.
ICAO (Air)	Aerosol, Flammable,	UN1950	N/A	2.1

# **SECTION 15 – REGULATIORY INFORMATION**

WHMIS Classification: (Workplace Hazardous Material Information System)	A, B1
SARA Title III: (Superfund Amendments & Reauthorization Act)	No
OSHA: (Occupational Safety & Health Administration)	See section 2
TSCA: (Toxic Substance Control Act)	Present
VOC: (volatile Organic Compounds)	49.9%
CPR: (Canadian Controlled Products Regulations)	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations.
<b>EINECS:</b> (European Inventory of Existing Commercial Chemical Substances)	No Data.
<b>DSL / NDSL:</b> (Canadian Domestic Substance List)(Non-Domestic Substance List)	Present
CERCLA: (Comprehensive Response Compensation & Liability Act)	No
IDL: (Canadian Ingredient Disclosure List)	No Data.
NFPA (HMIS) Rating: (Hazardous Materials Identification System)	Health=2; Fire=3; Reactivity=0 Personal protective equipment = B

# **SECTION 16 – OTHER INFORMATION**

No Data.

The information contained herein is based on the data available to us and is believed to be correct. However, Nu-Calgon Wholesaler Inc. makes no warranty, expressed, or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Nu-Calgon Wholesaler Inc. assumes no liability for injury from the use of the product described herin.