# SAFETY DATA SHEET



#### **SECTION 1: IDENTIFICATION**

COMPANY NAME:AMERICAN INDUSTRIES, INC.PRODUCT NAME:DRI GRAFADDRESS LINE 1:4300 Kahn Drive, Box 1405PRODUCT CODE:1656

ADDRESS LINE 2: Lumberton, NC 28359-1405 USA PRODUCT USE: Graphite Lubricant

 TELEPHONE NUMBERS:
 800-753-5153 (or) 910-738-7224
 SDS FILE ID:
 1656.04

 EMERGENCY PHONE:
 CHEMTREC 1-800-424-9300
 SDS DATE:
 2023-09-21

**REPLACES VERSION DATED:** 2015-06-01 and all prior versions

# **SECTION 2: HAZARDS IDENTIFICATION**

Physical hazards Aerosols Category 1

Gases under pressure; Compressed gas

Health hazards Aspiration hazard Category 1

Skin IrritationCategory 2Eye IrritationCategory 2AReproductive toxicityCategory 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated exposure Category 2

Specific target organ toxicity, single exposure Category 3 respiratory tract irritation

Percentage of mixture consisting of ingredients of unknow oral toxicity: 40.5% Percentage of mixture consisting of ingredients of unknow dermal toxicity: 69.45% Percentage of mixture consisting of ingredients of unknow inhalation toxicity: 52.3%

Hazardous to the aquatic environment, long-term hazard Category 2

OSHA defined hazards

Label elements

Not classified



Signal

Danger

word

Hazard Physical:

statements Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

**Health:** 

May be fatal if swallowed and enters airways. Causes serious eye irritation. Causes skin irritation.

Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated

exposure. May cause drowsiness or dizziness. May cause respiratory irritation

**General:** 

Precautionary If medical advice is needed, have product container or label at hand. Keep out of reach of children.

Read label before use.

Statements **Prevention:** 

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist, vapors or spray. Use only outdoors or in a well-ventilated area.

Response:

Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

Storage Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding

50°C/122°F.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental Information

DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Please refer to the SDS for additional information. Keep out of reach of children. Keep upright in a cool, dry place. Do not discard empty can in trash compactor.

# **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### Mixtures

<u>Chemical name</u>	CAS number	<u>%</u>
Hexane	110-54-3	25-50
Propane	74-98-6	10-25
Butane	106-97-8	10-25
2-Methyl Pentane	107-83-5	10-25
Isopropyl Alcohol	67-63-0	10-25
3-Methyl Pentane	96-14-0	1-5
2,3-Dimethyl Butane	79-29-8	1-5
Graphite	7782-42-5	1-3
Cyclohexane	110-82-7	1-3
2,2-Dimethyl Butane	75-83-2	1-3
Cyclopentane	287-92-3	0.1-1

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

#### **SECTION 4: FIRST AID MEASURES**

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Skin contact

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse.

Eye contact

Immediately flush eyes with plenty of water. Check for and remove any contact lenses. Continue

to rinse for at least 10 minutes. Get medical attention.

Ingestion

Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain

an open airway.

# **SECTION 5: FIRE-FIGHTING MEASURES**

Suitable extinguishing media

Use extinguishing media suitable for surrounding fire.

Unsuitable extinguishing media

None known

Specific hazards in case of fire

Extremely flammable aerosol. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol

containers may be propelled from a fire at high speed.

Aerosol cans may rupture when heated. Heated cans may burst.

In fire, will decompose to carbon dioxide, carbon monoxide

Special protective equipment and

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear. Care

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precautions for firefighters

should always be exercised in dust/mist areas.

Fire-fighting equipment/instructions

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Emergency procedure

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**Small spill:** Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Recommended equipment

See section 8 for specifics on protective personal equipment (PPE).

Personal precautions

ELIMINATE all ignition sources (no smoking, flares, sparks, or flames in immediate area). Use explosion proof equipment. Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### **SECTION 7: HANDLING AND STORAGE**

General

For industrial and institutional use only. For use by trained personnel only.

Keep away from children. Wash hands after use.

Do not get in eyes, on skin or on clothing.

Do not breathe vapors or mists. Use good personal hygiene practices.

Eating, drinking and smoking in work areas is prohibited.

Remove contaminated clothing and protective equipment before entering eating areas. Eyewash stations and showers should be available in areas where this material is used and stored.

Storage room requirements

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous. Do not cut, drill, grind, weld, or perform similar operations on or near containers. Do not pressurize containers to empty them. Ground all structures, transfer containers and equipment to conform to the national electrical code. Use procedures that prevent static

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electrical sparks. Static electricity may accumulate and create a fire hazard. Store at temperatures below 120°F.

Ventilation requirements

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

# **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Skin protection

Wear gloves, long sleeved shirt, long pants and other protective clothing as required to minimize skin contact. Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Chemical-resistant clothing is recommended to avoid prolonged contact. Avoid unnecessary skin contact.

Eye protection

Respiratory protection

Chemical goggles, safety glasses with side shields or vented/splash proof goggles. Contact lenses may absorb irritants. Particles may adhere to lenses and cause corneal damage. If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for combined particulate/organic gases and vapors. When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

**OSHA** 

tables **OSHA OSHA** (Z1, **TWA TWA OSHA STEL OSHA STEL** Z2, **OSHA OSHA Skin NIOSH TWA Chemical Name** (ppm) (mg/m3) <u>(ppm)</u> (mg/m3) Z3) Carcinogen designation (ppm) 2.2-DIMETHYL **BUTANE** 2,3-DIMETHYL **BUTANE** 2-METHYL **PENTANE** 3-METHYL **PENTANE** 1 (a) / 50(a)/ **BENZENE** 25ceiling 10minutes. 1 1 0.1C 800 **BUTANE** 300 1050 300 **CYCLOHEXANE** 1 **CYCLOPENTANE** 600 15]; [15 15 (a) mppcf]; [1]; **GRAPHITE** mppcf [5]; [3]; **HEXANE** 500 1800 1 50 **SOPROPYL** ALCOHOL 400 980 400 1 **PROPANE** 1000 1800 1 1000 200 (a)/ 300 500ppm /10 **TOLUENE** ceiling 0.2 minutes (a) 1,2 100 NIOSH NIOSH **ACGIH TWA STEL NIOSH STEL NIOSH TWA ACGIH TWA ACHIH STEL ACGIH STEL Chemical Name** (mg/m3) (ppm) (mg/m3) Carcinogen (ppm) (mg/m3) (ppm) (mg/m3) 2,2-DIMETHYL **BUTANE** 500 1000 2,3-DIMETHYL **BUTANE** 500 1000

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2-METHYL							
PENTANE					500		1000
3-METHYL							
PENTANE					500		1000
BENZENE		1c		1	0.5		2.5
BUTANE	1900						1000 (EX)
CYCLOHEXANE	1050				100		
CYCLOPENTANE	1720				600		
GRAPHITE	2.5					2 (R)	
HEXANE	180				50		
ISOPROPYL							
ALCOHOL	900	500	1225		200		400
							Simple
							asphyxiant
							(D), explosion
PROPANE	1800						hazard (EX)
TOLUENE	375	150	560		20		

(R) – Respirable fraction

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance** 

Physical state Liquid
Form Aerosol
Color Not available

Flash point -29°C

Evaporation Rate 9.1 (butyl acetate = 1)

Flammability Flash point below 73°F/23°C

Upper/lower flammability limits or Flammability limit – lower: Not available explosive limits Flammability limit – upper: Not available

Explosive limit – lower: 1% Explosive limit – upper: 12.7%

Melting point/freezing point Not available

Initial boiling point and boiling range 17.8°F (-7.9°C) estimated

Odor Not available
Odor threshold Not available
pH Not available
Solubility(ies) Not available

Auto-ignition temperature 797°F (425°C) estimated

Decomposition temperature

Vapor density

Vapor pressure

Viscosity, Kinematic

Not available

1.55 (air = 1)

101.3 kPa (20°C)

<0.205 cm²/s (40°C)

Other information

Density 5.258 lb/gal
Density VOC 5.152 lb/gal
VOC (Weight %) 98.00%

# **SECTION 10: STABILITY AND REACTIVITY**

Chemical stability Material is stable.

Conditions to avoid Keep away from heat, sparks, extreme temperature, flame, other sources of ignition and

incompatible materials.

Incompatible materials None known.

Hazardous reactions/polymerization Will not occur.

Hazardous decomposition products In fire, will decompose to carbon dioxide, carbon monoxide

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## **SECTION 11: TOXICOLOGICAL INFORMATION**

#### Skin Corrosion/Irritation

Causes skin irritation

0000067-63-0 ISOPROPYL ALCOHOL

Contact can irritate and burn the skin. Prolonged or repeated contact can cause a skin rash, itching, dryness and redness.

0000110-54-3 HEXANE

The substance is irritating to the skin

0000110-82-7 CYCLOHEXANE

Can irritate and burn the skin.

# Serious Eye Damage/Irritation

Causes serious eve irritation

0000067-63-0 ISOPROPYL ALCOHOL

Liquid irritates eyes and may cause injury.

0000110-82-7 CYCLOHEXANE

Can irritate and burn the eyes.

## Carcinogenicity

No data available

# **Germ Cell Mutagenicity**

No data available

#### **Reproductive Toxicity**

Reduced fetal weight, increase in fetal deaths and skeletal malformations through inhalation, skin contact and ingestion.

0000110-54-3 HEXANE

Animal tests show that this substance possibly causes toxic effects upon human reproduction.

#### Respiratory/Skin Sensitization

No data available

## **Specific Target Organ Toxicity - Single Exposure**

May cause drowsiness or dizziness

No data available

May cause respiratory irritation

0000067-63-0 ISOPROPYL ALCOHOL

Vapors cause mild irritation of upper respiratory tract; high concentrations may be anesthetic.

0000110-82-7 CYCLOHEXANE

Exposure can cause headache, dizziness and lightheadedness. May damage the liver and kidneys.

## **Specific Target Organ Toxicity - Repeated Exposure**

0000067-63-0 ISOPROPYL ALCOHOL

Repeated high exposure can cause headache, dizziness, confusion, loss of coordination, unconsciousness and even death.

0000110-54-3 HEXANE

Repeated or prolonged contact with skin may cause dermatitis. The substance may have effects on the central nervous system and peripheral nervous system. This may result in polyneuropathy.

# **Aspiration Hazard**

May be fatal if swallowed and enters airways

0000110-54-3 HEXANE

ASPIRATION causes severe lung irritation, coughing, pulmonary edema; excitement followed by depression.

#### **Acute Toxicity**

Inhalation: effect of overexposure include irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination.

Extreme overexposure may result in unconsciousness and possibly death.

0000067-63-0 ISOPROPYL ALCOHOL

If ingested causes drunkenness and vomiting. Inhalation can irritate the nose and throat.

0000110-54-3 HEXANE

INHALATION causes irritation of respiratory tract, cough, mild depression, cardiac arrhythmias. It has been reported that a 10 Minute exposure to 5000 ppm caused dizziness and a sensation of giddiness INGESTION causes nausea, vomiting, swelling of abdomen, headache, depression.

## Potential Health Effects - Miscellaneous

0000067-63-0 ISOPROPYL ALCOHOL

The following medical conditions may be aggravated by exposure: dermatitis, respiratory disease. Developmental toxicity was seen rat's offspring at doses that were maternally toxic. Contact will cause moderate to severe redness and swelling, itching, tingling, sensation, painful burning. May cause injury to the cornea of the eyes. Prolonged or repeated exposure may cause damage to any of the following organs/systems: liver. Ingestion studies on laboratory animals showed that very high oral doses caused increased

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liver and kidney weights.

0000108-88-3 TOLUENE

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. Can be absorbed through the skin in harmful amounts. Recurrent Overexposure may result in liver and kidney injury. High airborne levels have produced irregular heartbeats in animals and occasional palpitations in humans. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. WARNING: This chemical is known to the state of California to cause birth defects or other reproductive harm.

## **Chronic Exposure**

0000108-88-3 TOLUENE

TERATOGENIC EFFECTS: Toluene has been Classified as POSSIBLE for humans.

#### **Likely Routes of Exposure**

0000067-63-0 ISOPROPYL ALCOHOL

The substance can be absorbed into the body by inhalation of its vapour.

0000106-97-8 BUTANE

The substance can be absorbed into the body by inhalation.

0000110-54-3 HEXANE

The substance can be absorbed into the body by inhalation of its vapour and by ingestion.

0000110-82-7 CYCLOHEXANE

Mildly irritating to the respiratory tract. If swallowed, aspiration into the lungs may result in chemical pneumonitis.

# 0000110-82-7 CYCLOHEXANE

LD50 (oral, rat): 8-39 mL/kg (6200 to 30400 mg/kg) (3)

LD50 (oral, mouse): 1300 mg/kg (3)

LD50 (dermal, rabbit): Greater than 18000 mg/kg (4)

#### 0000067-63-0 ISOPROPYL ALCOHOL

LC50 (rat): 17000 ppm (4-hour exposure); cited as 12000 ppm (8-hour exposure) (18)

LD50 (oral, male rat): 4710 mg/kg (cited as 6.0 mL/kg) (19)

LD50 (oral, mouse): 3600 mg/kg (20, unconfirmed)

LD50 (dermal, rabbit): 12870 mg/kg (cited as 16.4 mL/kg) (14)

#### 0000108-88-3 TOLUENE

LC50 (rat): 8800 ppm (4-hour exposure) (2)

LC50 (rat): 6000 ppm (6-hour exposure) (3)

LD50 (oral, rat): 2600 to 7500 mg/kg (3,5,11,17)

LD50 (oral, neonatal rat): less than 870 mg/kg (3)

LD50 (dermal, rabbit): 12,225 mg/kg (reported as 14.1 ml/kg) (1)

## 0000110-54-3 HEXANE

LC50 (male rat): 38500 ppm (4-hour exposure); cited as 77000 ppm (271040 mg/m3) (1-hour exposure) (15)

LC50 (rat): 48000 ppm (4-hour exposure) (16)

LC50 (rat): 73680 ppm (260480 mg/m3) (4-hour exposure) (n-hexane and isomers) (1,3)

LD50 (oral, 14-day old rat): 15840 mg/kg (3)

LD50 (oral, young rat): 32340 mg/kg (3)

LD50 (oral, adult rat): 28700 mg/kg (3,16)

#### 0000106-97-8 BUTANE

LC50 (mouse): 202000 ppm (481000 mg/m3) (4-hour exposure); cited as 680 mg/L (2-hour exposure) (9)

LC50 (rat): 276000 ppm (658000 mg/m3) (4-hour exposure); cited as 658 mg/L (4-hour exposure) (9)

## 0000071-43-2 BENZENE

LC50 (rat): 13,700 ppm (4 hour exposure) (26); 9,980 ppm (7 hour exposure) (13,200 ppm - equivalent 4 hour exposure) (18)

LD50 (oral, rat): 930 mg/kg (19); 5,600 mg/kg (2); 11.4 ml/kg (10,032 mg/kg) (21)

LD50 (oral, mouse): 4,700 mg/kg (11; unconfirmed)

LD50 (skin, rabbit and guinea pig): Greater than 9,400 mg/kg (20)

## **SECTION 12: ECOLOGICAL INFORMATION**

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Exotoxicity No data available

Persistence and degradability 0000067-63-0 ISOPROPYL ALCOHOL

Readily biodegradable 0000106-97-8 BUTANE Readily biodegradable. 0000110-54-3 HEXANE

Readily biodegradable in water. 0000110-82-7 CYCLOHEXANE

Readily biodegradable

Bioaccumulative potential 0000067-63-0 ISOPROPYL ALCOHOL

Substance is not expected to bioaccumulate.

Mobility in soil No data available.

Other adverse effects No data available.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Disposal instructions

Under RCRA, it is the responsibility of the user of the product, to determine at the time of

disposal whether the product meets RCRA criteria for hazardous waste. Waste management

should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation

centers for proper cleaning and reuse.

## **SECTION 14: TRANSPORT INFORMATION**

DOT

UN number UN1950

UN proper shipping name

Transport hazard class(es)

Aerosols, flammable, (each not exceeding 1 L capacity)

Class 2.1 Subsidiary risk -Label(s) 2.1

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions Limited Quantity

Packaging exceptions None
Packaging non bulk None
Packaging bulk None

IATA

UN number UN1950

UN proper shipping name Aerosols, flammable

Transport hazard class(es)

Class 2.1 Subsidiary risk -Label(s) 2.1

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

**SECTION 15: REGULATORY INFORMATION** 

CGIH,CA_Prop65 - California

96-14-0	3-Methyl Pentane	1-5	SARA312,VOC,TSCA,ACGIH
79-28-8	2,23-Dimethyl Butane	1-5	SARA312,VOC,TSCA,ACGIH
7782-42-5	Graphite	1-3	SARA312,TSCA,ACGIH,OSHA
110-82-7	Cyclohexane	1-3	SARA313, CERCLA,SARA312,VOC,TSCA,RCRA,ACGIH,OSHA
75-83-2	2,2-Dimethyl Butane	1-3	SARA312,VOC,TSCA,ACGIH
287-92-3	Cyclopentane	0.1-1	SARA312,VOC,TSCA,ACGIH
71-43-2	Benzene	Trace	CERCLA,HAPS,SARA312,VOC,TSCA,RCRA,ACGIH,CA_Prop65 - California
			Proposition
			65,OSHA
108-88-3	Toluene	Trace	CERCLA,HAPS,SARA312,VOC,TSCA,RCRA,ACGIH,CA_Prop65 - California
			Proposition
			65,OSHA

#### **SECTION 16: OTHER INFORMATION**

#### Glossary

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDGCanadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ-Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWATime Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

**Important Note:** To be the best of our knowledge, the information contained herein is accurate. However there is no assumption of liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer/supplier, the manufacturer/supplier will not be responsible for loss, injury, or expense arising out of the products improper use. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance. \*\*\*End of SDS\*\*\*

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