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A Ubi ZJWi fYffg BUa Y. Zenex International

5 XXf Ygg. 1 Zenex Circle Cleveland, OH, US, 44146

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# G97 H=CB'&L'<5 N5 F8 G'=8 9 BH= =75 H=CB

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Eye Irritation - Category 2A

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H320 - Causes eye irritation

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P264 - Wash hands thoroughly after handling.

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P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

# DfYWUi hjcbUfmiGhUhYa Ybhgi! GhcfU[Y

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# G97 H-CB', Ł'9 L DCGI F9'7 CBHFC @G#D9 FGCB5 @DFCH97 H-CB

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#### G97 H-CB'-L'D< MG-7 5 @5 B8 '7<9 A -7 5 @DF CD9 FH-9 G

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IJĴÌÍ

# **SECTION 10) STABILITY AND REACTIVITY**

#### **Stability**

Stable under normal storage and handling conditions.

#### **Conditions to Avoid**

Avoid heat, sparks, flame, high temperature and contact with incompatible materials.

Dropping containers may cause bursting.

#### **Incompatible Materials**

Avoid strong oxidizers, reducers, acids, and alkalis.

#### **Hazardous Reactions/Polymerization**

Will not occur.

#### **Hazardous Decomposition Products**

No data available.

# **SECTION 11) TOXICOLOGICAL INFORMATION**

#### **Skin Corrosion/Irritation**

Not GHS corrosive

#### **Likely Route of Exposure**

Inhalation, ingestion, skin absorption.

#### **Serious Eye Damage/Irritation**

Causes eye irritation

# Carcinogenicity

Not carcinogenic

# **Germ Cell Mutagenicity**

Not considered mutagenic

#### **Reproductive Toxicity**

No data available.

### Respiratory/Skin Sensitization

May cause an allergic skin reactions.

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

No STOT - single exposure

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

No STOT - repeated exposure

# **Aspiration Hazard**

May be fatal if swallowed and enters airways

#### **Acute Toxicity**

No data available.

#### **Potential Health Effects - Miscellaneous**

# 0000067-64-1

LC50 (male rat): 30000 ppm (4-hour exposure); cited as 71000 mg/m3 (4-hour exposure) (29)

LC50 (male mouse): 18600 ppm (4-hour exposure); cited as 44000 mg/m3 (4-hour exposure) (29)

LD50 (oral, female rat): 5800 mg/kg (24)

LD50 (oral, mature rat): 6700 mg/kg (cited as 8.5 mL/kg) (31)

LD50 (oral, newborn rat): 1750 mg/kg (cited as 2.2 mL/kg) (31)

LD50 (oral, mouse): 3000 mg/kg (32,unconfirmed)

LD50 (dermal, rabbit): Greater than 16000 mg/kg cited as 20 mL/kg) (30)

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# **SECTION 12) ECOLOGICAL INFORMATION**

#### **Toxicity**

LC50: = 2.4 mg/L, 96h static (Oncorhynchus mykiss) LC50: = 2.2 mg/L, 96h static (Lepomis macrochirus) LC50: = 45 mg/L, 96h flow-through (Pimephales promelas) Petroleum Distillates, Hydrotreated Light

D-limonene

EC50: = 0.36 mg/L, 48h static (Daphnia magna) EC50: = 150 mg/L, 72h static (Desmodesmus subspicatus) LC50: = 0.702 mg/L, 96h flow-through (Pimephales promelas)

Acetone

EC50: = 8800 mg/L, 48h static (Daphnia magna) NOEC: = 430 mg/L, 96h static (Desmodesmus subspicatus)

#### **Persistence and Degradability**

Persistence is unlikely based on information available.

#### **Bio-Accumulative Potential**

No data available.

**Mobility in Soil** 

No data available.

#### **Other Adverse Effects**

No data available.

# **SECTION 13) DISPOSAL CONSIDERATIONS**

#### **Waste Disposal**

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**

	IATA Information	IMDG Information	U.S. DOT Information
UN number:	UN1950	UN1950	UN1950
Proper shipping name:	Aerosols, flammable	Aerosols	Aerosols
Hazard class:	2.1	2.1	2.1
Packaging group:	N.A.	N.A.	N.A.
Note / Special Provision:	(LTD QTY)	(LTD QTY)	(LTD QTY)

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# **SECTION 15) REGULATORY INFORMATION**

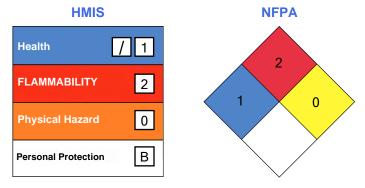
CAS	Chemical Name	% By Weight	Regulation List
0064742-47-8	ISOPARAFFINIC PETROLEUM DISTILLATE	58% - 96%	SARA312, VOC, TSCA, ACGIH, OSHA
0005989-27-5	D-LIMONENE	4% - 9%	SARA312, VOC, TSCA
0000067-64-1	ACETONE	3% - 7%	CERCLA, SARA312, TSCA, RCRA, ACGIH, OSHA
0000124-38-9	Carbon Dioxide	2% - 4%	SARA312, TSCA, ACGIH, OSHA

# **SECTION 16) OTHER INFORMATION**

#### **Glossary**

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG-Canadian 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; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.



#### (\*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks

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