

G5 : 9 HM'8 5 H5 'G<99 H'

G97HCB`%L7<9A=5@DFC8I7H'5B8'A5BI:57HI F9FfG'89BH=75HCB

DfcXi Wñ-8.	499885		
DfcXi WñBUa Y.	ZenaSolv Citrus		
FYj Jg]cb`8 UñY.	Aug 20, 2025	8 UñY`Df]bñYX.	OE * AcñfñG
JYfg]cb.	3.0	Gi dYfgYXYg`8 UñY.	Jun 25, 2020
AUbi ZUWñ fYñfñBUa Y.	Zenex International		
5XXfYgg.	1 Zenex Circle Cleveland, OH, US, 44146		
9a Yf[YbWñD\ cbY.	Fñ cñ Hñ fñ H		
-bZfa Uñ]cb`D\ cbY`Bi a VYf.	Qñ cñ Gñ Fñ Íñ		
DfcXi WñFYWñ a YbXYX`I qYq.	Ö^*!^æ^!		

G97 HCB' & L< 5 N5 F8 G' 8 9 BH= 7 5 HCB

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Eye Irritation - Category 2A

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DJWtc[fUa g



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$$\ddot{O}a^* \wedge |$$

< UhUfXci g'GHUHYa Ybhg'!'D\ ngjWU

$\text{PGG} \in \mathbb{R}^{d \times d}$, $\Lambda = \{\lambda^1, \dots, \lambda^L\}$, $\alpha = \{\alpha^1, \dots, \alpha^L\}$.
 $\text{PG} \in \mathbb{R}^{|\Omega| \times |\Omega|}$, $\omega = \{\omega^1, \dots, \omega^L\}$, $\hat{\Lambda} = \{\hat{\lambda}^1, \dots, \hat{\lambda}^L\}$, $\hat{\alpha} = \{\hat{\alpha}^1, \dots, \hat{\alpha}^L\}$.

< UhUfXci g'GHUhYa YbHg'!< YU'H

H320 - Causes eye irritation

DfYWU HcbUfmGHUHa Ybhg!'; YbYfU

[illegible]

DfYWU hJcbUfmGHUHa Ybhg! DfYj YbhJcb

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9 mY'DfchYWjcb

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G_b'DfchYWjcb

[illegible]

F YgdJf Uhc f mDf c hYWjcb

[illegible]

5 ddfcdf]UhY'9 b[]bYYf]b['7 cbhfc`g

X^} q{aa} } A @ ~ | a^A^A^ ~ aa} o{ A !^c^} o{ @aa} } A ~^ Aa [!•E

7\ Ya JWU' BUA Y	CG<5 'HK 5' fba [#a ' L	CG<5 'HK 5' fida L	CG<5 'GH9 @ fba [#a ' L	CG<5 7 UfVbc[Yb	'CG<5 'G_jb XYgj[bujcb	CG<5 'HUV'g fN'EN&Z' N' L	57; <'HK 5' fba [#a ' L	57; <'HK 5' fida L
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71 Ya JWU' BUA Y	B-CG<'''GH9 @ ftda Ł	57; <'''GH9 @ fā [# ' Ł	57; <'''GH9 @ ftda Ł	57; <'''GH9 @ 7 UfWjbc [Yb	57; <'''GH9 @ H@ '6 Ug]g	57; <'''GH9 @ BcHj]cbg	B-CG<'''HK 5''' fā [# ' Ł	B-CG<'''HK 5''' ftda Ł
œœvUvô			í €€	œ	WÜVÁ^!^!LÁ ÔPÚ!]œ	œ LÁÔQ	í J€	í €
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WÜVÁ^!^!LÁ ÔPÚ!]œ				ŽŒŽFÍ JÁŒG Ž! €€Á!œ ŽFÍ JÁŒ Ž! €€Á	WÜVÁ! ŽFÍ JÁWÜVÁ! Ž! €€Á	ŽŒŽFÍ JÁŒG Ž! €€Á!œ ŽFÍ JÁŒ Ž! €€Á		

[illegible]

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CE ଫ ଓ * ଞ] ^! æ^	410F / 210C

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)

SECTION 12) ECOLOGICAL INFORMATION

Toxicity

Petroleum Distillates, Hydrotreated Light	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)
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)

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

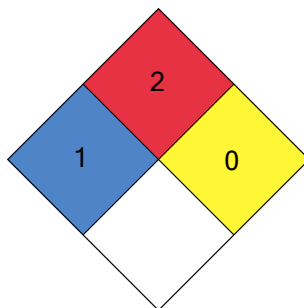
Glossary

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.

HMIS

Health	/ 1
FLAMMABILITY	2
Physical Hazard	0
Personal Protection	B

NFPA



(*) - 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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