

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 11/22/2022 Revision date: 11/22/2022 Supersedes: 11/22/2022 Version: 1.1

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SECTION 1: Identification				
1.1. Identification	Mischurz			
Product form	: Mixture	••		
Trade name	: CLEAN-UP IIT	M		
1.2. Recommended use and restrictions on No additional information available	use			
1.3. Supplier				
Supplier				
Whitmore Manufacturing LLC 930 Whitmore Drive Rockwall, Texas, 75087 USA T 1.972.771.1000				
Regulatory@whitmores.com - www.jetlube.com				
1.4. Emergency telephone number				
Emergency number	Within USA ar	nd Canada: 1.8 and Canada: +	all CHEMTREC 24hr/day 7days/week 300.424.9300 1.703.527.3887	
SECTION 2: Hazard(s) identification				
2.1. Classification of the substance or mixtu	le			
GHS US classification				
Flammable aerosol Category 1		H222	Extremely flammable aerosol	
Skin corrosion/irritation Category 2		H315	Causes skin irritation	
Serious eye damage/eye irritation Category 2A		H319	Causes serious eye irritation	
Specific target organ toxicity - Single exposure, Cate	gory 3, Narcosis	H336	May cause drowsiness or dizziness	
Full text of H statements : see section 16				
2.2. GHS Label elements, including precauti	onary stateme	nts		
GHS US labeling				
Hazard pictograms (GHS US)			>	
Signal word (GHS US)	: Danger	•		
Hazard statements (GHS US)	: H222 - Extrem	elv flammable	aerosol	
	H315 - Causes H319 - Causes	s skin irritation s serious eye i	rritation	
Precautionary statements (GHS US)	H336 - May ca : P210 - Keep a smoking.		ss or dizziness , hot surfaces, sparks, open flames and other ignition sources.	No
	•	spray on an o	pen flame or other ignition source.	
			r: Do not pierce or burn, even after use.	
			fume/gas/mist/vapors/spray. Is and face thoroughly after handling.	
			in a well-ventilated area.	
	P280 - Wear p	protective glove	es/protective clothing/eye protection/face protection.	
			h with plenty of water.	
			nove person to fresh air and keep comfortable for breathing. 'ES: Rinse cautiously with water for several minutes. Remove	
			d easy to do. Continue rinsing.	
			or doctor if you feel unwell.	
			ee supplemental first aid instruction on this label). occurs: Get medical advice/attention.	
			persists: Get medical advice/attention.	
	P362+P364 - ⁻	Take off conta	minated clothing and wash it before reuse.	
			ventilated place. Keep container tightly closed.	
	P405 - Store k P410+P412 - I		unlight. Do not expose to temperatures exceeding 50°C/122°F.	
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P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

- Not applicable
- 3.2. Mixtures

Name	Product identifier	%	GHS US classification
acetone	CAS-No.: 67-64-1	80 – 90	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
heptane (Note C)	CAS-No.: 142-82-5	5 – 10	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304

Note C : Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers. Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Call a poison center/doctor/physician if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: 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.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.
4.2. Most important symptoms and effects	s (acute and delayed)
Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Irritation.
Symptoms/effects after eye contact	: Eye irritation.
4.3. Immediate medical attention and spec	cial treatment, if necessary
Treat symptomatically.	

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing	ı media
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Specific hazards arising from the chem	ical
Fire hazard	: Extremely flammable aerosol.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Special protective equipment and preca	autions for fire-fighters
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release measur	es

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures

: Exercise caution. Spill area may be slippery. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

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6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for containment a	and cleaning up
Methods for cleaning up	: Mechanically recover the product.
Other information	: Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	
For further information refer to section 13.	

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: 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. Pressurized container: Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures	: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, including a	ny incompatibilities
Storage conditions	: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
CLEAN-UP II TM		
No additional information available		
acetone (67-64-1)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Acetone	
ACGIH OEL TWA [ppm]	250 ppm	
ACGIH OEL STEL [ppm]	500 ppm	
Remark (ACGIH)	TLV® Basis: URT & eye irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI	
Regulatory reference	ACGIH 2021	
USA - OSHA - Occupational Exposure Limits		
Local name	Acetone	
OSHA PEL (TWA) [1]	2400 mg/m ³	
OSHA PEL (TWA) [2]	1000 ppm	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
heptane (142-82-5)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Heptane, isomers (n-Heptane)	
ACGIH OEL TWA [ppm]	400 ppm	
ACGIH OEL STEL [ppm]	500 ppm	
Remark (ACGIH)	TLV® Basis: CNS impair; URT irr	
Regulatory reference	ACGIH 2021	

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heptane (142-82-5)				
USA - OSHA - Occupa	tional Exposure Limits			
Local name	Local name Heptane (n-Heptane)			
OSHA PEL (TWA) [1]		2000 mg/m ³		
OSHA PEL (TWA) [2]		500 ppm		
Regulatory reference (L	JS-OSHA)	OSHA Annotated Table	Z-1	
8.2. Appropriate eng Appropriate engineering Environmental exposure 8.3. Individual protect	controls :	Ensure good ventilation o Avoid release to the envir		
Hand protection:				
Neoprene or nitrile rubb	er gloves			
Туре	Material	Permeation	Thickness (mm)	Penetration
Disposable gloves	Nitrile rubber (NBR), Neoprene rubber (HNBR)	2 (> 30 minutes)	0.3 mm - 0.6 mm	
Eye protection:				
Chemical goggles or sa	fety glasses			
Skin and body protect	lion:			
Wear suitable protective	e clothing			
Respiratory protection	n:			

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and che	emical properties
Physical state	: Liquid
Appearance	: Aerosols.
Color	: Colorless
Odor	: solvent-like
Odor threshold	: No data available
рН	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Extremely flammable aerosol.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 0.76 – 0.79 @ 25 °C
Solubility	: insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

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9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information	
11.1. Information on toxicological effects Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
acetone (67-64-1)	
LD50 oral rat	5800 mg/kg body weight Animal: rat, Animal sex: female
LD50 dermal rabbit	20000 mg/kg (Equivalent or similar to OECD 402, Rabbit, Male, Experimental value, Dermal)
LC50 Inhalation - Rat	76 mg/l air Animal: rat, Animal sex: female, 95% CL: 65,2 - 88,4
LC50 Inhalation - Rat (Vapours)	76 mg/l Source: ECHA
ATE US (oral)	5800 mg/kg body weight
ATE US (dermal)	20000 mg/kg body weight
heptane (142-82-5)	
LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)
LD50 dermal rabbit	> 2000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 29.29 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours))
LC50 Inhalation - Rat (Vapours)	> 29.29 mg/l Source: ECHA
Skin corrosion/irritation	: Causes skin irritation.
acetone (67-64-1)	
рН	7 (10 g/l)
Serious eye damage/irritation	: Causes serious eye irritation.
acetone (67-64-1)	
рН	7 (10 g/l)
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
acetone (67-64-1)	
LOAEL (animal/female, F0/P)	11298 mg/kg body weight Animal: mouse, Animal sex: female

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acetone (67-64-1)	
NOAEL (animal/male, F0/P)	900 mg/kg body weight Animal: rat, Animal sex: male, Remarks on results: other:Generation not specified (migrated information)
STOT-single exposure	: May cause drowsiness or dizziness.
acetone (67-64-1)	
STOT-single exposure	May cause drowsiness or dizziness.
heptane (142-82-5)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
heptane (142-82-5)	
LOAEC (inhalation,rat,vapor,90 days)	16.6 mg/l air Animal: rat, Animal sex: male
NOAEC (inhalation,rat,vapor,90 days)	3.3 mg/l air Animal: rat, Animal sex: male
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
acetone (67-64-1)	
Viscosity, kinematic	0.417 mm²/s
heptane (142-82-5)	
Viscosity, kinematic	0.641 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)'
Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Irritation.
	. madon.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after eye contact SECTION 12: Ecological information 12.1. Toxicity Ecology - general	Eye irritation. The product is not considered harmful to aquatic organisms or to cause long-term adverse
Symptoms/effects after eye contact SECTION 12: Ecological information 12.1. Toxicity Ecology - general	: Eye irritation.
Symptoms/effects after eye contact SECTION 12: Ecological information 12.1. Toxicity	Eye irritation. The product is not considered harmful to aquatic organisms or to cause long-term adverse
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Symptoms/effects after eye contact SECTION 12: Ecological information 12.1. Toxicity Ecology - general acetone (67-64-1)	: Eye irritation. : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. 5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental
Symptoms/effects after eye contact SECTION 12: Ecological information 12.1. Toxicity Ecology - general acetone (67-64-1) LC50 - Fish [1]	Eye irritation. The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. 5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration) > 7000 mg/l (Selenastrum capricornutum, Static system, Fresh water, Experimental value,
Symptoms/effects after eye contact SECTION 12: Ecological information 12.1. Toxicity Ecology - general acetone (67-64-1) LC50 - Fish [1] EC50 96h - Algae [1]	Eye irritation. The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. 5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration) 7000 mg/l (Selenastrum capricornutum, Static system, Fresh water, Experimental value, Nominal concentration)
Symptoms/effects after eye contact SECTION 12: Ecological information 12.1. Toxicity Ecology - general acetone (67-64-1) LC50 - Fish [1] EC50 96h - Algae [1] LOEC (chronic)	Eye irritation. The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. 5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration) > 7000 mg/l (Selenastrum capricornutum, Static system, Fresh water, Experimental value, Nominal concentration) > 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Symptoms/effects after eye contact SECTION 12: Ecological information 12.1. Toxicity Ecology - general acetone (67-64-1) LC50 - Fish [1] EC50 96h - Algae [1] LOEC (chronic) NOEC (chronic)	Eye irritation. The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. 5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration) > 7000 mg/l (Selenastrum capricornutum, Static system, Fresh water, Experimental value, Nominal concentration) > 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Symptoms/effects after eye contact SECTION 12: Ecological information 12.1. Toxicity Ecology - general acetone (67-64-1) LC50 - Fish [1] EC50 96h - Algae [1] LOEC (chronic) NOEC (chronic) heptane (142-82-5)	 Eye irritation. The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. 5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration) > 7000 mg/l (Selenastrum capricornutum, Static system, Fresh water, Experimental value, Nominal concentration) > 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
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Symptoms/effects after eye contact SECTION 12: Ecological information 12.1. Toxicity Ecology - general acetone (67-64-1) LC50 - Fish [1] EC50 96h - Algae [1] LOEC (chronic) NOEC (chronic) heptane (142-82-5) LC50 - Fish [1] EC50 - Crustacea [1]	 Eye irritation. The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. 5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration) > 7000 mg/l (Selenastrum capricornutum, Static system, Fresh water, Experimental value, Nominal concentration) > 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d' ≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d' 5.738 mg/l Source: QSAR 0.1 mg/l
Symptoms/effects after eye contact SECTION 12: Ecological information 12.1. Toxicity Ecology - general acetone (67-64-1) LC50 - Fish [1] EC50 96h - Algae [1] LOEC (chronic) NOEC (chronic) heptane (142-82-5) LC50 - Fish [1] EC50 - Crustacea [1] LOEC (chronic) NOEC (chronic) NOEC (chronic)	 : Eye irritation. The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. 5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration) > 7000 mg/l (Selenastrum capricornutum, Static system, Fresh water, Experimental value, Nominal concentration) > 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d' > 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d' 5.738 mg/l Source: QSAR 0.1 mg/l 0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Symptoms/effects after eye contact SECTION 12: Ecological information 12.1. Toxicity Ecology - general acetone (67-64-1) LC50 - Fish [1] EC50 96h - Algae [1] LOEC (chronic) NOEC (chronic) heptane (142-82-5) LC50 - Fish [1] EC50 - Crustacea [1] LOEC (chronic) NOEC (chronic) NOEC (chronic)	 : Eye irritation. The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. 5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration) > 7000 mg/l (Selenastrum capricornutum, Static system, Fresh water, Experimental value, Nominal concentration) > 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d' > 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d' 5.738 mg/l Source: QSAR 0.1 mg/l 0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
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acetone (67-64-1)	
Chemical oxygen demand (COD)	1.92 g O ₂ /g substance
ThOD	2.2 g O ₂ /g substance
BOD (% of ThOD)	0.872 (20 day(s), Literature study)
heptane (142-82-5)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.92 g O ₂ /g substance
Chemical oxygen demand (COD)	0.06 g O ₂ /g substance
ThOD	3.52 g O ₂ /g substance
BOD (% of ThOD)	> 0.5 (5 day(s), Literature study)
12.3. Bioaccumulative potential	
acetone (67-64-1)	
BCF - Fish [1]	0.69 (Pisces)
BCF - Other aquatic organisms [1]	3 (BCFWIN, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	-0.24 (Test data)
Bioaccumulative potential	Not bioaccumulative.
heptane (142-82-5)	
BCF - Other aquatic organisms [1]	552 (BCFBAF v3.00, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	4.66 (Experimental value)
Bioaccumulative potential	Potential for bioaccumulation ($4 \ge Log$ Kow ≤ 5).
12.4. Mobility in soil	
acetone (67-64-1)	
Surface tension	0.0237 N/m
Ecology - soil	No (test)data on mobility of the substance available.
heptane (142-82-5)	
Mobility in soil	239.7 Source: ECHA
Surface tension	19.66 mN/m (25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.38 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Low potential for adsorption in soil.

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	ΙΑΤΑ
14.1. UN number			
1950	UN1950	1950	1950
14.2. Proper Shipping Name			
Aerosols	AEROSOLS	AEROSOLS	Aerosols, flammable

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DOT	TDG	IMDG	ΙΑΤΑ	
Transport document description				
UN1950 Aerosols, 2.1	UN1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	
14.3. Transport hazard class(e	s)	1	1	
2.1	2.1	2.1	2.1	
Parmane exe 2				
14.4. Packing group	·		·	
Not applicable	Not applicable	Not applicable	Not applicable	
14.5. Environmental hazards	·		·	
Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	
No supplementary information availa	ble			
14.6. Special precautions for us	ser			
UN-No.(DOT) DOT Special Provisions (49 CFR 172	: UN1950	of this subshanter for allocation arity	rie for flommable correctle	
DOT Special Provisions (49 CFR 172)	,	: N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.		
DOT Packaging Exceptions (49 CFR				
(49 CFR 173.27)				
DOT Quantity Limitations Cargo aircra CFR 175.75)	aft only (49 : 150 kg			
DOT Vessel Stowage Location		: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.		
DOT Vessel Stowage Other	 25 - Protected from sources of heat,87 - Stow "separated from" Class 1 (explosives) excerning Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials 			
TDG				
UN-No. (TDG)	: UN1950			
TDG Special Provisions	Provisions and Spe dangerous goods un requirements for tra Regulations, except and Special Cases) transport or transpo contain dangerous vehicle, a railway ve have a capacity less	1.17 of Part 1 (Coming into Force, Recial Cases), a person must not offer for nless they are in a means of containmens insporting gases in Part 5 (Means of Cot t for Part 1 (Coming into Force, Repeal, and Part 2 (Classification), do not apply riting of UN1950, AEROSOLS, and UN1 goods included in Class 2.1 or Class 2. ehicle or a vessel on a domestic voyage is than or equal to 50 mL. loes not apply to self-defence spray.	transport or transport these ent that is in compliance with the ontainment),107 - (1) These Interpretation, General Provisions by to the handling, offering for 2037, GAS CARTRIDGES, that 2 and that are transported on a road	
Explosive Limit and Limited Quantity I				
Excepted quantities (TDG)	: E0			
Passenger Carrying Road Vehicle or l Carrying Railway Vehicle Index	Passenger : 75 L			
Emergency Response Guide (ERG) N	lumber : 126			
MDG				
Special provision (IMDG)	: 63, 190, 277, 327, 3	344, 381, 959		
Limited quantities (IMDG)	: SP277			
Excepted quantities (IMDG)	: E0			

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Packing instructions (IMDG)	: P207, LP200
Packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES
EmS-No. (Spillage)	: S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69
ΙΑΤΑ	
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provision (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L
14.7. Transport in bulk according to Anne	ex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

acetone (67-64-1)

5000 lb

15.2. International regulations

CANADA

CERCLA RQ

acetone (67-64-1)

Listed on the Canadian DSL (Domestic Substances List)

heptane (142-82-5)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

acetone (67-64-1)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on KECI (Korean Existing Chemicals Inventory) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on NZIOC (New Zealand Inventory of Chemicals) Listed on INSQ (Mexican National Inventory of Chemical Substances)

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heptane (142-82-5)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on KECI (Korean Existing Chemicals Inventory) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
acetone(67-64-1)	U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S New York City - Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List
carbon dioxide, liquefied, under pressure(124-38-9)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S New York City - Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List
heptane(142-82-5)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S New York City - Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date : 11/22/2022

Full text of H-phrases	
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.