

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 9/8/2020 Revision date: 3/28/2025 Supersedes: 1/6/2025 Version: 3.0

# **SECTION 1 Identification**

#### 1.1. Product identifier

Product form : Mixture

Trade name : RUST-GUARD™ AEROSOL

Vaporizer : Aerosol

#### 1.2. Other means of identification

No additional information available

### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Lubricants, Greases and Release Products

#### 1.4. Supplier's details

#### Supplier

Whitmore Manufacturing LLC 930 Whitmore Drive Rockwall, Texas, 75087 USA

T 1.972.771.1000

Regulatory@whitmores.com - www.jetlube.com

#### 1.5. Emergency phone number

Emergency number : For Chemical Emergency Call Ricardo Emergency Response 24hr/day 7days/week

Within USA and Canada: +1.215.207.0061 Outside USA and Canada: +44.1235.239670

(collect calls accepted)

Country/Area	Organization/Company	Address	Emergency number	Comment
United States	Ricardo-United States		+1.866.928.0789 (toll-free, US only)	

## **SECTION 2 Hazard Identification**

### 2.1. Classification of the substance or mixture

#### **GHS US classification**

Aerosol, Category 1	H222;H229	Extremely flammable aerosol. Pressurized container; may burst if heated.
Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Carcinogenicity, Category 2	H351	Suspected of causing cancer.
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336	May cause drowsiness or dizziness.
Aspiration hazard, Category 1	H304	May be fatal if swallowed and enters airways.

# Full text of H statements : see section 16

#### 2.2. Label elements

# **GHS US labeling**

Hazard pictograms (GHS US)







Signal word (GHS US) : Danger

Hazard statements (GHS US) : H222 - Extremely flammable aerosol

H229 - Pressurized container, may burst if heated H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H336 - May cause drowsiness or dizziness H351 - Suspected of causing cancer.

Precautionary statements (GHS US) : P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P211 - Do not spray on an open flame or other ignition source.

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P251 - Do not pierce or burn, even after use.

P261 - Avoid breathing dust, fume, gas, mist, vapors, spray.

P264 - Wash hands, forearms and face thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves.

P301+P310 - If swallowed: Immediately call a poison center or doctor.

P302+P352 - If on skin: Wash with plenty of water.

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P312 - Call a poison center or doctor if you feel unwell.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P331 - Do NOT induce vomiting.

P332+P313 - If skin irritation occurs: Get medical advice or attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C). P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

#### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

#### 2.4. Hazards not otherwise classified

No additional information available

#### 2.5. Unknown acute toxicity

No additional information available

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

### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
Stoddardsolvent (petroleum) (Note P)	CAS-No.: 8052-41-3	18.9891 – 25.3188	Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304
naphtha,heavy aromatic (Note H)	CAS-No.: 64742-94-5	20 - 30	Flam. Liq. 4, H227 Asp. Tox. 1, H304
white mineral oil (petroleum)	CAS-No.: 8042-47-5	0.63297 – 3.16485	Asp. Tox. 1, H304
naphthalene	CAS-No.: 91-20-3	0.023949 – 0.24381	Acute Tox. 4 (Oral), H302 Carc. 2, H351

Note H: The classification and labelling shown for this substance applies to the hazardous property(ies) indicated by the hazard

statement(s) in combination with the hazard class(es) and category(ies) shown. The requirements of Article 4 for manufacturers, importers or downstream users of this substance apply to all other hazard classes and categories. For hazard classes where the route of exposure or the nature of the effects leads to a differentiation of the classification of the hazard class, the manufacturer, importer or downstream user is required to consider the routes of exposure or the nature of the effects not already considered.

Note P: Note P: The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1

% w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262- P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note

applies only to certain complex oil-derived substances in Part 3.

Full text of hazard classes and H-statements : see section 16

# **SECTION 4 First aid measures**

#### 4.1. Description of necessary first-aid measures

First-aid measures general : Call a physician immediately.

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 eyes with water as a precaution.

First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after ingestion : Risk of lung edema.

# 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

#### **SECTION 5: Fire-fighting measures**

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

#### 5.2. Specific hazards arising from the chemical

Fire hazard : Extremely flammable aerosol.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

## 5.3. Special protective equipment and precautions 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 measures**

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

### 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.

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".

Environmental precautions : Avoid release to the environment.

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

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

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 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

Stoddardsolvent (petroleum) (8052-41-3)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Stoddard solvent	
ACGIH OEL TWA	100 ppm	
Remark (ACGIH)	TLV® Basis: Eye, skin, & kidney dam; nausea; CNS impair	

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Stoddardsolvent (petr	oleum) (8052-41-3)			
Regulatory reference	erence ACGIH 2021			
USA - OSHA - Occupation	nal Exposure Limits			
Local name		Stoddard solvent		
OSHA PEL TWA		2900 mg/m³		
		500 ppm		
Regulatory reference (US-	OSHA)	OSHA Annotated Table Z-1		
white mineral oil (petro	oleum) (8042-47-5)			
USA - ACGIH - Occupation	onal Exposure Limits			
ACGIH OEL TWA		5 mg/m³ (Inhalable fraction)		
naphthalene (91-20-3)		<u>'</u>		
USA - ACGIH - Occupation	onal Exposure Limits			
Local name		Naphthalene		
ACGIH OEL TWA		10 ppm		
Remark (ACGIH)		TLV® Basis: URT irr; cararacts Carcinogen with Unknown Rele		tions: Skin; A3 (Confirmed Animal
Regulatory reference		ACGIH 2021		
USA - OSHA - Occupation	nal Exposure Limits			
Local name		Naphthalene		
OSHA PEL TWA		50 mg/m³		
		10 ppm		
Regulatory reference (US-	y reference (US-OSHA) OSHA Annotated Table Z-1			
<b>8.2. Appropriate engine</b> Appropriate engineering co	ntrols :	Ensure good ventilation of the w		
Environmental exposure co		Avoid release to the environmer		
		ersonal protective equipme	ent	
Materials for protective c	clothing:			
Wear protective clothing				
Hand protection:				
Neoprene or nitrile rubber	gloves. Neoprene or nitrile ru	ubber gloves	I	
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:				
Wear eye protection				
Skin and body protection	n:			
Wear suitable protective cl				
Respiratory protection:				
	lation, wear suitable respirate	on, equipment		

# **SECTION 9 Physical and chemical properties**

9.1. Basic physical and chemical properties

Physical state : Liquid

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Appearance : Aerosols.

Color : Blue

Odor : solvent-like

Odor threshold : No data available

pH : 7

Melting point : Not applicable

Freezing point :  $-50 \, ^{\circ}\text{C}$  Boiling point :  $157 \, ^{\circ}\text{C}$  Flash point :  $>60 \, ^{\circ}\text{C}$ 

Flammability (solid, gas) : Extremely flammable aerosol.

Vapor pressure : No data available Relative vapor density at 20°C : No data available Relative density : No data available : insoluble in water. Solubility Partition coefficient n-octanol/water (Log Pow) : No data available : No data available Auto-ignition temperature : No data available Decomposition temperature : < 20 mm<sup>2</sup>/s @ 40 C Viscosity, kinematic : No data available **Explosion limits** Particle characteristics : No data available

# 9.2. Data relevant with regard to physical hazard classes (supplemental)

Gas group : Press. Gas (Liq.)

# **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

ricato toxiony (irinalation)				
naphtha,heavy aromatic (64742-94-5)				
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: other:EPA Fed Reg Vol 50, No. 188 1985 and as amended in Fed Reg Vol 52, No. 97, 1987			
LD50 dermal rabbit	> 2000 mg/kg body weight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity)			
LD50 dermal	3160 mg/kg			
ATE US (dermal)	3160 mg/kg body weight			
Stoddardsolvent (petroleum) (8052-41-3)				
LD50 oral rat	> 5000 mg/kg (Rat, Oral)			
LD50 dermal rabbit	> 3000 mg/kg (Rabbit, Dermal)			

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NOAEL (animal/female, F0/P)

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Stoddardsolvent (petroleum) (8052-41-3)			
LC50 Inhalation - Rat	> 5.5 mg/l (4 h, Rat, Inhalation)		
white mineral oil (petroleum) (8042-47-5)			
LD50 oral rat	> 5000 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Readacross, Oral)		
LD50 dermal rabbit	> 2000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Read-across, Dermal)		
LC50 Inhalation - Rat	> 5 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Read-across, Inhalation (aerosol))		
naphthalene (91-20-3)			
LD50 oral rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)		
LD50 oral	490 mg/kg		
LD50 dermal rat	> 2500 mg/kg (Rat, Dermal)		
LD50 dermal rabbit	2500 mg/kg Source: ChemIDplus		
LD50 dermal	2500 mg/kg		
LC50 Inhalation - Rat	> 0.4 mg/l air Animal: rat, Guideline: other:EPA TSCA, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity)		
ATE US (oral)	490 mg/kg body weight		
ATE US (dermal)	2500 mg/kg body weight		
Skin corrosion/irritation	: Causes skin irritation. pH: 7		
naphthalene (91-20-3)	<u>'</u>		
рН	6		
Serious eye damage/irritation	: Not classified pH: 7		
naphthalene (91-20-3)			
рН	6		
Respiratory or skin sensitization	: Not classified		
Germ cell mutagenicity	: Not classified		
Carcinogenicity	: Suspected of causing cancer.		
naphthalene (91-20-3)			
IARC group	2B - Possibly carcinogenic to humans		
National Toxicity Program (NTP) Status	Reasonably anticipated to be Human Carcinogen		
Reproductive toxicity	: Not classified		
naphtha,heavy aromatic (64742-94-5)			
NOAEL (animal/male, F0/P)	35 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:OPPTS 870.3650 Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test		

with the Reproduction/Developmental Toxicity Screening Test

125 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:OPPTS 870.3650 Combined Repeated Dose Toxicity Study

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naphthalene (91-20-3)	
LOAEL (animal/female, F0/P)	50 mg/kg body weight Animal: rat, Animal sex: female, Guideline: other:OECD Guideline 414 (Prenatal Developmental Toxicity Study)
LOAEL (animal/female, F1)	450 mg/kg body weight Animal: rat, Animal sex: female, Guideline: other:OECD Guideline 414 (Prenatal Developmental Toxicity Study)
NOAEL (animal/female, F0/P)	120 mg/kg body weight Animal: rabbit, Animal sex: female, Guideline: other:OECD Guideline 414 (Prenatal Developmental Toxicity Study)
STOT-single exposure	: May cause drowsiness or dizziness.
Stoddardsolvent (petroleum) (8052-41-3)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
naphtha,heavy aromatic (64742-94-5)	
LOAEC (inhalation,rat,vapor,90 days)	4.71 mg/l air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity:90-Day Study)
NOAEC (inhalation,rat,vapor,90 days)	2.355 mg/l air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity:90-Day Study)
naphthalene (91-20-3)	
LOAEL (oral,rat,90 days)	400 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
LOAEC (inhalation,rat,vapor,90 days)	0.011 mg/l air Animal: rat, Guideline: EPA OPP 82-4 (90-Day Inhalation Toxicity), Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
NOAEL (dermal,rat/rabbit,90 days)	1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
Aspiration hazard	: May be fatal if swallowed and enters airways.
RUST-GUARD™ AEROSOL	
Vaporizer	Aerosol
Viscosity, kinematic	< 20 mm²/s @ 40 C
naphtha,heavy aromatic (64742-94-5)	·
Viscosity, kinematic	2.67 mm <sup>2</sup> /s
Stoddardsolvent (petroleum) (8052-41-3)	
Viscosity, kinematic	1.2 mm²/s (25 °C)
white mineral oil (petroleum) (8042-47-5)	
Viscosity, kinematic	> 3 mm²/s (40 °C, ISO 3104: Determination of kinematic viscosity and calculation of dynamic viscosity)
Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Irritation.
Symptoms/effects after ingestion	: Risk of lung edema.
SECTION 12 Ecological information	
12.1. Ecotoxicity	Manufacture and the Warderstein to annual all the Manufacture and
Ecology - general  Hazardous to the aquatic environment, short–term	<ul><li>: Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.</li><li>: Not classified</li></ul>
(acute) Hazardous to the aquatic environment, long–term (chronic)	: Not classified
naphtha,heavy aromatic (64742-94-5)	
LC50 - Fish [1]	6.1 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
	o. i mg/i reacorganiania (apediea). Oncomynchus myxisa (previous name. Saimo galiunen)

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manhaha hasan aramada (04740 04.5)				
naphtha,heavy aromatic (64742-94-5)	0.05			
EC50 - Crustacea [1]	0.95 mg/l			
LC50 - Fish [2]	0.58 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)			
EC50 - Crustacea [2]	0.76 mg/l Test organisms (species): Daphnia magna			
Stoddardsolvent (petroleum) (8052-41-3)				
EC50 - Crustacea [1]	0.42 mg/l			
white mineral oil (petroleum) (8042-47-5)				
LC50 - Fish [1]	> 100 mg/l			
naphthalene (91-20-3)				
LC50 - Fish [1]	0.77 mg/l			
EC50 - Crustacea [1]	2.16 mg/l Test organisms (species): Daphnia magna			
EC50 72h - Algae [1]	0.4 mg/l (Skeletonema costatum, Literature study, Growth rate)			
NOEC (chronic)	0.59 mg/l Test organisms (species): Daphnia pulex Duration: '125 d'			
NOEC chronic fish	≈ 0.37 mg/l Test organisms (species): Oncorhynchus kisutch Duration: '40 d'			
12.2. Persistence and degradability				
RUST-GUARD™ AEROSOL				
Persistence and degradability	Not rapidly degradable			
naphtha,heavy aromatic (64742-94-5)				
Persistence and degradability	Not rapidly degradable			
Stoddardsolvent (petroleum) (8052-41-3)				
Persistence and degradability	Not rapidly degradable			
white mineral oil (petroleum) (8042-47-5)				
Persistence and degradability	Not rapidly degradable.			
naphthalene (91-20-3)				
Persistence and degradability	Biodegradable in the soil, Readily biodegradable in water.			
Biochemical oxygen demand (BOD)	0 g O <sub>2</sub> /g substance			
Chemical oxygen demand (COD)	0.22 g O <sub>2</sub> /g substance			
ThOD	2.99 g O <sub>2</sub> /g substance			
12.3. Bioaccumulative potential				
naphtha,heavy aromatic (64742-94-5)				
Partition coefficient n-octanol/water (Log Pow)	2.9 – 6.1			
Stoddardsolvent (petroleum) (8052-41-3)				
Partition coefficient n-octanol/water (Log Pow)	-3.16 – 7.06			
Bioaccumulative potential	Not bioaccumulative.			
white mineral oil (petroleum) (8042-47-5)				
Partition coefficient n-octanol/water (Log Pow)	> 6 (calculated value)			
naphthalene (91-20-3)				
BCF - Fish [1]	23 – 168 (8 week(s), Cyprinus carpio, Literature study)			
Partition coefficient n-octanol/water (Log Pow)	3.3 (Experimental value)			
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).			
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Stoddardsolvent (petroleum) (8052-41-3)		
Surface tension	0.02 N/m (20 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.85 – 6.74 (log Koc)	
white mineral oil (petroleum) (8042-47-5)		
Ecology - soil Product adsorbs onto the soil.		

naphthalene (91-20-3) Surface tension 0.03 N/m (100 °C)

12.5. Other adverse effects

Ecology - soil

: Not classified Ozone

Fluorinated greenhouse gases : No

# **SECTION 13 Disposal considerations**

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

Adsorbs into the soil.

# **SECTION 14 Transport information**

n accordance with DOT / IMDG / IATA		
DOT	IMDG	IATA
14.1. UN number		
UN1950	1950	1950
14.2. Proper Shipping Name		
Aerosols	AEROSOLS (MIXTURE)	Aerosols, flammable (MIXTURE)
Transport document description		
UN1950 Aerosols, 2.1	UN 1950 AEROSOLS (MIXTURE), 2.1, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 1950 Aerosols, flammable (MIXTURE), 2.1, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)		
2.1	2.1	2.1
PLANMARIE GAS	2	2
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes

# 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user **DOT**

No supplementary information available

UN-No. (DOT) : UN1950

DOT Special Provisions (49 CFR 172.102) : N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.

DOT Packaging Exceptions (49 CFR 173.xxx)

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Marine pollutant: Yes

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DOT Quantity Limitations Passenger aircraft/rail

(49 CFR 173.27)

: 75 kg

DOT Quantity Limitations Cargo aircraft only (49

CFR 175.75)

: 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) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

**IMDG** 

Special provision (IMDG) : 63, 190, 277, 327, 344, 381, 959

Limited quantities (IMDG) : SP277
Excepted quantities (IMDG) : E0

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): NoneStowage and handling (IMDG): SW1, SW22Segregation (IMDG): SG69

**IATA** 

Special provision (IATA) : A145, A167, A802

PCA Excepted quantities (IATA) : E0 : Y203 PCA Limited quantities (IATA) 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 ERG code (IATA) : 10L

# **SECTION 15 Regulatory information**

# 15.1. 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

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

naphthalene CAS-No. 91-20-3 0.023949 – 0.24381%

### naphthalene (91-20-3)

Listed on EPA Hazardous Air Pollutant (HAPS)

CERCLA RQ 100 lb

# 15.2. International regulations

## CANADA

# naphtha,heavy aromatic (64742-94-5)

Listed on the Canadian DSL (Domestic Substances List)

# Stoddardsolvent (petroleum) (8052-41-3)

Listed on the Canadian DSL (Domestic Substances List)

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#### white mineral oil (petroleum) (8042-47-5)

Listed on the Canadian DSL (Domestic Substances List)

# naphthalene (91-20-3)

Listed on the Canadian DSL (Domestic Substances List)

### **EU-Regulations**

#### naphtha, heavy aromatic (64742-94-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Stoddardsolvent (petroleum) (8052-41-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### white mineral oil (petroleum) (8042-47-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### naphthalene (91-20-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### National regulations

#### naphtha, heavy aromatic (64742-94-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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 introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

# Stoddardsolvent (petroleum) (8052-41-3)

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)

### white mineral oil (petroleum) (8042-47-5)

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)

# naphthalene (91-20-3)

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)

Listed on IARC (International Agency for Research on Cancer)

Listed as carcinogen on NTP (National Toxicology Program)

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 15.3. State regulations



This product can expose you to Naphthalene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Component	State or local regulations
Stoddardsolvent (petroleum)(8052-41-3)	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
naphthalene(91-20-3)	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
Propane(74-98-6)	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
Isobutane(75-28-5)	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

# **SECTION 16 Other information**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

 Revision date
 : 3/28/2025

 Issue date
 : 9/8/2020

Full text of hazard classes and H-statements	
H222	Extremely flammable aerosol
H226	Flammable liquid and vapor
H227	Combustible liquid
H229	Pressurized container; may burst if heated
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer.

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.