Printing date 02/26/2019 Reviewed on 02/26/2019

1 Identification

· Product identifier

· Trade name: Lavender Fragrance

• Part number: 90-4120-50, 90-0931-50, 34-8000-50, 90-8000-50, 34-9000-50, 90-9000-50, 34-7600-50, 34-7700-50

· Details of the supplier of the safety data sheet

· Manufacturer/Supplier:

Vaportek, Inc.

W226N6339 Village Drive

Sussex, Wisconsin 53089

USA

800.237.6367

- · Information department: Regulatory Department
- · Emergency telephone number:

Hours of operation: 7:00 AM - 4:00 PM Mon-Fri. (CST)

Domestic North America (262) 246-5060

2 Hazard(s) identification

· Classification of the substance or mixture



GHS08 Health hazard

Repr. 1A H360 May damage fertility or the unborn child.

STOT SE 2 H371 May cause damage to organs.

STOT RE 1 H372 Causes damage to organs through prolonged or repeated exposure.



GHS07

Acute Tox. 4 H302 Harmful if swallowed.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Flam. Liq. 4 H227 Combustible liquid.

- · Label elements
- · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms





GHS07

GHS08

- · Signal word Danger
- · Hazard-determining components of labeling:

BENZYL ALCOHOL

LAVENDER 40/42 N&A

LILIAL

COUMARIN

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VERTENEX

LAVANDIN GROSSO

LINALOOL

GERANIOL

AMYL CINNAMIC ALDEHYDE

HEXYL CINNAMIC ALDEHYDE

BENZYL SALICYLATE

CITRONELLOL

CLOVE OIL

HYDROXYCITRONELLAL

LYRAL

· Hazard statements

Combustible liquid.

Harmful if swallowed.

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

May damage fertility or the unborn child.

May cause damage to organs.

Causes damage to organs through prolonged or repeated exposure.

· Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Obtain special instructions before use.

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

Keep away from flames and hot surfaces. - No smoking.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Call a poison center/doctor if you feel unwell.

Rinse mouth.

If on skin: Wash with plenty of water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Get medical advice/attention if you feel unwell.

Take off contaminated clothing and wash it before reuse.

If skin irritation or rash occurs: Get medical advice/attention.

Specific treatment (see on this label).

If eye irritation persists: Get medical advice/attention.

Wash contaminated clothing before reuse.

In case of fire: Use for extinction: CO2, powder or water spray.

Store in a well-ventilated place. Keep cool.

Store locked up.

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

- · Classification system:
- · NFPA ratings (scale 0 4)



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Trade name: Lavender Fragrance

· HMIS-ratings (scale 0 - 4)

(Contd. of page 2)

HEALTH *2 Health = *2FIRE 2 Fire = 2REACTIVITY 0 Reactivity = 0

- · Other hazards
- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable. · **vPvB**: Not applicable.

3 Composition/information on ingredients

- · Chemical characterization: Mixtures
- $\cdot \textit{Description:} \ \textit{Mixture of the substances listed below with nonhazardous additions.}$

U	components:	т
100-51-6	BENZYL ALCOHOL	>10-≤25%
	♠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332	
140-11-4	BENZYL ACETATE	>10-≤25%
	LAVENDER 40/42 N&A	>2.5-<10%
	STOT SE 2, H371; STOT RE 1, H372; (1) Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335; Flam. Liq. 4, H227; Eye Irrit. 2B, H320	
32210-23-4	VERTENEX	>2.5- ≤ 10%
	♦ Skin Sens. 1, H317	
8022-15-9	LAVANDIN GROSSO	>2.5-<109
	♠ Eye Irrit. 2A, H319; Skin Sens. 1, H317; Flam. Liq. 4, H227	
98-55-5	TERPINEOL ALPHA	>2.5-<109
	♦ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Flam. Liq. 4, H227	
91-64-5	COUMARIN	>2.5- ≤ 109
	♦ Acute Tox. 3, H301; ♦ Skin Sens. 1, H317	
13254-34-7	DIMETOL	>2.5-<109
	♦ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Flam. Liq. 4, H227	
78-70-6	LINALOOL	>2.5-<109
	♦ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317; Flam. Liq. 4, H227	
115-95-7	LINALYL ACETATE	≤ 2.5%
	♦ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Flam. Liq. 4, H227	
2050-08-0	AMYL SALICYLATE	≤ 2.5%
	♦ Acute Tox. 3, H301	
106-24-1	GERANIOL	≥1-≤2.5%
	🕏 Eye Dam. 1, H318; 🗘 Skin Irrit. 2, H315; Skin Sens. 1, H317	
60-12-8	PHENYL ETHYL ALCOHOL	≤ 2.5%
	Acute Tox. 3, H311; () Acute Tox. 4, H302; Eye Irrit. 2A, H319	
61789-17-1	GUAIACWOOD ACETATE	≤ 2.5%
	♦ Skin Irrit. 2, H315; Eye Irrit. 2A, H319	
122-40-7	AMYL CINNAMIC ALDEHYDE	≥0.1-<1%
	♦ Skin Sens. 1, H317	

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		(Contd. of page 3)
101-86-0	HEXYL CINNAMIC ALDEHYDE	≥0.1-<1%
	🕸 Skin Sens. 1, H317	
118-58-1	BENZYL SALICYLATE	≥0.1-<1%
	🕸 Skin Sens. 1, H317	
106-22-9	CITRONELLOL	≥0.1-<1%
	🕸 Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	
8000-34-8	CLOVE OIL	≥0.1-<1%
	♦ Asp. Tox. 1, H304; ♦ Eye Irrit. 2A, H319; Skin Sens. 1, H317	
107-75-5	HYDROXYCITRONELLAL	≥0.1-<1%
	♠ Eye Irrit. 2A, H319; Skin Sens. 1, H317	
80-54-6	LILIAL	≥0.1-<1%
	Acute Tox. 3, H301; Sepr. 1A, H360; Skin Irrit. 2, H315; Skin Sens. 1, H317; Flam. Liq. 4, H227	
31906-04-4	LYRAL	≥0.1-<1%
	🕸 Skin Sens. 1A, H317	

4 First-aid measures

- · Description of first aid measures
- · General information:

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

- · After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- · After swallowing: Immediately call a doctor.
- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- · Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Fire-fighting measures

- · Extinguishing media
- · Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · Special hazards arising from the substance or mixture
- During heating or in case of fire poisonous gases are produced.
- · Advice for firefighters
- · Protective equipment: Mouth respiratory protective device.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures Mount respiratory protective device.

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(Contd. of page 4)

Wear protective equipment. Keep unprotected persons away.

- Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- · Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

· Protective Action Criteria for Chemicals

Trotective fiction Criteria for Chemicals	
· PAC-1:	
100-51-6 BENZYL ALCOHOL	30 ppm
140-11-4 BENZYL ACETATE	30 ppm
91-64-5 COUMARIN	$0.88 \ mg/m^3$
123-11-5 ANISIC ALDEHYDE	21 mg/m^3
111-13-7 METHYL HEXYL KETONE	9.3 mg/m^3
122-99-6 ROSE ETHER	1.5 ppm
· PAC-2:	•
100-51-6 BENZYL ALCOHOL	52 ppm
140-11-4 BENZYL ACETATE	330 ppm
91-64-5 COUMARIN	$9.7 mg/m^3$
123-11-5 ANISIC ALDEHYDE	230 mg/m^3
111-13-7 METHYL HEXYL KETONE	100 mg/m^3
122-99-6 ROSE ETHER	16 ppm
· PAC-3:	
100-51-6 BENZYL ALCOHOL	740 ppm
140-11-4 BENZYL ACETATE	2,000 ppm
91-64-5 COUMARIN	58 mg/m^3
123-11-5 ANISIC ALDEHYDE	300 mg/m^3
111-13-7 METHYL HEXYL KETONE	610 mg/m^3
122-99-6 ROSE ETHER	97 ppm

7 Handling and storage

- · Handling:
- · Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Prevent formation of aerosols.

· Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Keep respiratory protective device available.

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- · Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles:

Store in a tightly sealed containers in a cool, dry place that is well ventilated. Away from heat, spark, and open flame.

- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep receptacle tightly sealed.
- \cdot *Specific end use*(s) *No further relevant information available.*

8 Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see item 7.
- · Control parameters
- · Components with limit values that require monitoring at the workplace:

100-51-6 BENZYL ALCOHOL

WEEL Long-term value: 10 ppm

140-11-4 BENZYL ACETATE

TLV Long-term value: 61 mg/m³, 10 ppm

- · Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes and skin.

· Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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· Eye protection:

(Contd. of page 6)



Tightly sealed goggles

Color: Odor: Odor threshold: pH-value: Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point: Flammability (solid, gaseous): Ignition temperature: Decomposition temperature:	Liquid Pale yellow Characteristic Not determined. Not determined. Undetermined. 205.4 °C (401.7 °F) 84.4 °C (183.9 °F) Not applicable. 435 °C (815 °F)
Form: Color: Odor: Odor threshold: pH-value: Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point: Flammability (solid, gaseous): Ignition temperature: Decomposition temperature:	Pale yellow Characteristic Not determined. Not determined. Undetermined. 205.4 °C (401.7 °F) 84.4 °C (183.9 °F) Not applicable.
Color: Odor: Odor threshold: pH-value: Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point: Flammability (solid, gaseous): Ignition temperature: Decomposition temperature:	Pale yellow Characteristic Not determined. Not determined. Undetermined. 205.4 °C (401.7 °F) 84.4 °C (183.9 °F) Not applicable.
Odor: Odor threshold: pH-value: Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point: Flammability (solid, gaseous): Ignition temperature: Decomposition temperature:	Characteristic Not determined. Not determined. Undetermined. 205.4 °C (401.7 °F) 84.4 °C (183.9 °F) Not applicable.
Odor threshold: pH-value: Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point: Flammability (solid, gaseous): Ignition temperature: Decomposition temperature:	Not determined. Not determined. Undetermined. 205.4 °C (401.7 °F) 84.4 °C (183.9 °F) Not applicable.
pH-value: Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point: Flammability (solid, gaseous): Ignition temperature: Decomposition temperature:	Not determined. Undetermined. 205.4 °C (401.7 °F) 84.4 °C (183.9 °F) Not applicable.
Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point: Flammability (solid, gaseous): Ignition temperature: Decomposition temperature:	Undetermined. 205.4°C (401.7°F) 84.4°C (183.9°F) Not applicable.
Melting point/Melting range: Boiling point/Boiling range: Flash point: Flammability (solid, gaseous): Ignition temperature: Decomposition temperature:	205.4 °C (401.7 °F) 84.4 °C (183.9 °F) Not applicable.
Boiling point/Boiling range: Flash point: Flammability (solid, gaseous): Ignition temperature: Decomposition temperature:	205.4 °C (401.7 °F) 84.4 °C (183.9 °F) Not applicable.
Flash point: Flammability (solid, gaseous): Ignition temperature: Decomposition temperature:	84.4 °C (183.9 °F) Not applicable.
Flammability (solid, gaseous): Ignition temperature: Decomposition temperature:	
Decomposition temperature:	435 °C (815 °F)
Autojanitina	Not determined.
Auto igniting:	Product is not selfigniting.
Danger of explosion:	Not determined.
Explosion limits:	
	1.3 Vol %
Upper:	13 Vol %
Vapor pressure at 20 °C (68 °F):	0.1 hPa (0.1 mm Hg)
Density at 20 °C (68 °F):	$0.97915 \ g/cm^3 (8.17101 \ lbs/gal)$
<u>-</u>	Not determined.
1 2	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
•	Not determined.
Kinematic:	Not determined.
Solvent content:	
	15.2 %
VOC content:	15.18 %

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Solids content: 3.2 %

• Other information No further relevant information available.

10 Stability and reactivity

· Reactivity No further relevant information available.

· LD/LC50 values that are relevant for classification:

- · Chemical stability
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity:

ATE (Acu	te Toxicity	Estimate)
Oral	LD50	1,925 mg/kg
Dermal	LD50	10,883 mg/kg (rabbit)
Inhalative	LC50/4 h	73.4 mg/l
100-51-6	BENZYL A	LCOHOL
Oral	LD50	1,230 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)
140-11-4	BENZYL A	CETATE
Oral	LD50	2,490 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
32210-23-	4 VERTEN	VEX
Oral	LD50	5,000 mg/kg (rat)
98-55-5 T	ERPINEO	L ALPHA
Oral	LD50	4,300 mg/kg (rat)
91-64-5 C	OUMARIN	V
Oral	LD50	293 mg/kg (rat)
78-70-6 L	INALOOL	
Oral	LD50	2,790 mg/kg (rat)
Dermal	LD50	5,610 mg/kg (rabbit)
60-12-8 P	HENYL E	THYL ALCOHOL
Oral	LD50	1,790 mg/kg (rat)
Dermal	LD50	790 mg/kg (rabbit)
106-22-9	CITRONEI	LLOL
Oral	LD50	3,450 mg/kg (rat)
Dermal	LD50	2,650 mg/kg (rabbit)

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- · Primary irritant effect:
- · on the skin: Irritant to skin and mucous membranes.
- · on the eye: Irritating effect.
- · Sensitization: Sensitization possible through skin contact.
- · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

Harmful Irritant

· Carcinogenic categories

· IARC (Int	ternational Agency for Research on Cancer)	
140-11-4	BENZYL ACETATE	3
91-64-5	COUMARIN	3
97-53-0	EUGENOL	3
· NTP (Nat	ional Toxicology Program)	
None of th	ne ingredients is listed.	
· OSHA-Ca	(Occupational Safety & Health Administration)	
None of th	e ingredients is listed.	

12 Ecological information

- · Toxicity
- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 3 (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packagings:
- · Recommendation: Disposal must be made according to official regulations.

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UN-Number		
DOT, ADN, IMDG, IATA	not regulated	
UN proper shipping name DOT, ADN, IMDG, IATA	not regulated	
Transport hazard class(es)		
DOT, ADN, IMDG, IATA		
Class	not regulated	
Packing group		
DOT, IMDG, IATA	not regulated	
Environmental hazards:	Not applicable.	
Special precautions for user	Not applicable.	
Transport in bulk according to Annex	II of	
MARPOL73/78 and the IBC Code	Not applicable.	
UN ''Model Regulation'':	not regulated	

15 Regulatory information

- · Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Sara
- · Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

122-99-6 ROSE ETHER

· TSCA (Toxic Substances Control Act):

All ingredients are listed.

· TSCA new (21st Century Act) (Substances not listed)

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61789-17-1 GUAIACWOOD ACETATE

- · Proposition 65
- · Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

- · Carcinogenic categories
- · EPA (Environmental Protection Agency)

None of the ingredients is listed.

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· TLV (Threshold Limit Value established by ACGIH)

140-11-4 BENZYL ACETATE

A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

- · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms





- · Signal word Danger
- · Hazard-determining components of labeling:

BENZYL ALCOHOL

LAVENDER 40/42 N&A

LILIAL

COUMARIN

VERTENEX

LAVANDIN GROSSO

LINALOOL

GERANIOL

AMYL CINNAMIC ALDEHYDE

HEXYL CINNAMIC ALDEHYDE

BENZYL SALICYLATE

CITRONELLOL

CLOVE OIL

HYDROXYCITRONELLAL

LYRAL

· Hazard statements

Combustible liquid.

Harmful if swallowed.

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

May damage fertility or the unborn child.

May cause damage to organs.

Causes damage to organs through prolonged or repeated exposure.

· Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Obtain special instructions before use.

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

Keep away from flames and hot surfaces. – No smoking.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Call a poison center/doctor if you feel unwell.

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Rinse mouth.

If on skin: Wash with plenty of water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Get medical advice/attention if you feel unwell.

Take off contaminated clothing and wash it before reuse.

If skin irritation or rash occurs: Get medical advice/attention.

Specific treatment (see on this label).

If eye irritation persists: Get medical advice/attention.

Wash contaminated clothing before reuse.

In case of fire: Use for extinction: CO2, powder or water spray.

Store in a well-ventilated place. Keep cool.

Store locked up.

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

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- · Department issuing SDS: Regulatory Department
- · Date of preparation / last revision 02/26/2019 / -
- · Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical

Society) NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

 $vPvB: \ very \ Persistent \ and \ very \ Bioaccumulative$

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Flam. Liq. 4: Flammable liquids - Category 4

Acute Tox. 3: Acute toxicity - Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Eye Irrit. 2B: Serious eye damage/eye irritation – Category 2B

 $Skin \ Sens. \ 1: Skin \ sensitis at ion-Category \ 1$

Skin Sens. 1A: Skin sensitisation - Category 1A

Skin Sens. 1B: Skin sensitisation - Category 1B

Repr. 1A: Reproductive toxicity – Category 1A

STOT SE 2: Specific target organ toxicity (single exposure) - Category 2

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Asp. Tox. 1: Aspiration hazard - Category 1

* Data compared to the previous version altered.