

TECHNICAL CONCEPTS

LINEN FRESH STD AEROSOL

Safety Data Sheet

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

Date of issue: 04/21/2015 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier 1.1.

Product name

: LINEN FRESH STD AEROSOL

Product code

: 1821658

SKU#

: FG4009831

Relevant identified uses of the substance or mixture and uses advised against 1.2. Use of the substance/mixture

: Aerosol

Air care products

Odour agents For professional use only

Details of the supplier of the safety data sheet

Rubbermaid Commercial Products LLC 3124 Valley Avenue

Winchester, VA 22601-2694 - USA

T (540) 6678700

www.rubbermaidcommercial.com

Emergency telephone number 1.4.

Emergency number

: 24-Hour Emergency: INFOTRAC: 1-800535-5063

SECTION 2: Hazards identification

Classification of the substance or mixture

GHS-US classification

Flam. Aerosol 1 H222 Eye Irrit. 2A H319 H317 Skin Sens. 1 H336 STOT SE 3

Full text of H-phrases: see section 16

Label elements 2.2.

GHS-US labelling

Hazard pictograms (GHS-US)



GHS07 GHS02

Signal word (GHS-US)

: Danger

Hazard statements (GHS-US)

H222 - Extremely flammable aerosol H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness

Precautionary statements (GHS-US)

P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking

P211 - Do not spray on an open flame or other ignition source P251 - Pressurized container: Do not pierce or burn, even after use

P280 - Wear protective gloves

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

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing

P312 - Call a doctor if you feel unwell

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Other hazards

No additional information available

EN (English) Page 1 05/20/2015

Safety Data Sheet

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

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Acetone	(CAS No) 67-64-1	>= 50	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
HEXYLENE GLYCOL	(CAS No) 107-41-5	1 - 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
ACETYL CEDRENE	(CAS No) 32388-55-9	0,1 - 1	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
BENZYL SALICYLATE	(CAS No) 118-58-1	0,1 - 1	Skin Sens. 1, H317
hexyl 2-hydroxybenzoate	(CAS No) 6259-76-3	0,1 - 1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
LIMONENE	(CAS No) 5989-27-5	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
PINENES	(CAS No) 127-91-3	< 0,1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
GAMMA-TERPINENE	(CAS No) 99-85-4	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Asp. Tox. 1, H304
ALPHA CEDRENE	(CAS No) 469-61-4	< 0,1	Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
3-CARENE	(CAS No) 13466-78-9	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
MYRCENE	(CAS No) 123-35-3	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Asp. Tox. 1, H304
BETA-CARYOPHYLLENE	(CAS No) 87-44-5	< 0,1	Asp. Tox. 1, H304
PHELLANDRENES FOR NCS'S	(CAS No) 99-83-2	< 0,1	Acute Tox. 4 (Oral), H302 Asp. Tox. 1, H304
BETA-FARNESENE	(CAS No) 18794-84-8	< 0,1	Asp. Tox. 1, H304
p-CYMENE	(CAS No) 99-87-6	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Aquatic Chronic 2, H411 Asp. Tox. 1, H304

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1.	Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Cough. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call

a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. If skin irritation persists, take medical advice. Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse. Wash with plenty of soap and water. Wash contaminated clothing before reuse.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Direct contact with the eyes is likely to be

irritating. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

05/20/2015 EN (English) 2/11

Safety Data Sheet

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

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Name Acetone	(CAS No) 67-64-1	>= 50	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
HEXYLENE GLYCOL	(CAS No) 107-41-5	1 - 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
ACETYL CEDRENE	(CAS No) 32388-55-9	0,1 - 1	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
DENIZY OALIOMATE	(CAS No) 118-58-1	0,1 - 1	Skin Sens. 1, H317
BENZYL SALICYLATE hexyl 2-hydroxybenzoate	(CAS No) 6259-76-3	0,1 - 1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
LIMONENE	(CAS No) 5989-27-5	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
PINENES	(CAS No) 127-91-3	< 0,1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
GAMMA-TERPINENE	(CAS No) 99-85-4	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Asp. Tox. 1, H304
ALPHA CEDRENE	(CAS No) 469-61-4	< 0,1	Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
3-CARENE	(CAS No) 13466-78-9	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
MYRCENE	(CAS No) 123-35-3	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Asp. Tox. 1, H304
BETA-CARYOPHYLLENE	(CAS No) 87-44-5	< 0,1	Asp. Tox. 1, H304
PHELLANDRENES FOR NCS'S	(CAS No) 99-83-2	< 0,1	Acute Tox. 4 (Oral), H302 Asp. Tox. 1, H304
BETA-FARNESENE	(CAS No) 18794-84-8	< 0,1	Asp. Tox. 1, H304
p-CYMENE	(CAS No) 99-87-6	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Aquatic Chronic 2, H411 Asp. Tox. 1, H304

Full text of H-phrases: see section 16

SECTION 4: First aid measures

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

First-aid measures general

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation

: Cough. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact

: Remove/Take off immediately all contaminated clothing. If skin irritation persists, take medical advice. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. Wash contaminated clothing before reuse.

First-aid measures after eye contact

: Rinse cautiously with water for several minutes. Direct contact with the eyes is likely to be irritating. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion

: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

05/20/2015 EN (English) 2/11

Safety Data Sheet

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

Most important symptoms and effects, both acute and delayed

: Shortness of breath. May cause an allergic skin reaction. May cause drowsiness or dizziness. Symptoms/injuries after inhalation

Symptoms/injuries after skin contact Causes skin irritation. Causes serious eye irritation. Symptoms/injuries after eye contact

Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

Extinguishing media 5.1.

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

: Do not use a heavy water stream. Unsuitable extinguishing media

Special hazards arising from the substance or mixture 5.2.

: Extremely flammable aerosol. Fire hazard

May form flammable/explosive vapour-air mixture. Heat may build pressure, rupturing closed Explosion hazard

containers, spreading fire and increasing risk of burns and injuries.

Stable under normal conditions of use. Reactivity

5.3. Advice for firefighters

: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any Firefighting instructions

chemical fire. Prevent fire-fighting water from entering environment. DO NOT fight fire when fire

reaches explosives. Evacuate area.

Do not enter fire area without proper protective equipment, including respiratory protection. Protection during firefighting

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures 6.1.

: No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove General measures

ignition sources. Use special care to avoid static electric charges.

6.1.1. For non-emergency personnel

: Evacuate unnecessary personnel. Emergency procedures

For emergency responders

: Equip cleanup crew with proper protection. Protective equipment

: Ventilate area. Emergency procedures

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and material for containment and cleaning up

: Ventilate spillage area. Soak up spills with inert solids, such as clay or diatomaceous earth as Methods for cleaning up

soon as possible. Collect spillage. Store away from other materials.

Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

Precautions for safe handling 7.1.

: Handle empty containers with care because residual vapours are flammable. Hazardous waste Additional hazards when processed

due to potential risk of explosion. Pressurized container: Do not pierce or burn, even after use.

: No open flames. No smoking. Use only non-sparking tools. Wash hands and other exposed Precautions for safe handling

areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not spray on an open flame or other ignition source. Use only outdoors or in a well-ventilated area.

Wash hands and other exposed areas with mild soap and water before eating, drinking or Hygiene measures smoking and when leaving work. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

: Comply with applicable regulations. Technical measures

Storage conditions Keep only in the original container in a cool, well ventilated place away from : Direct sunlight,

Heat sources, Ignition sources. Do not expose to temperatures exceeding 50 °C/ 122 °F.

Incompatible products : Strong bases. Strong acids.

3/11 05/20/2015 EN (English)

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

Incompatible materials

: Sources of ignition. Direct sunlight. Heat sources.

Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protect	tion	1
---	------	---

8.1. Control pa		
ACGIH	Not applicable	
OSHA	Not applicable	
HEXYLENE GLYC		ESHIK GS Digitalariles mass somethine e
ACGIH	ACGIH Ceiling (ppm)	25 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr
OSHA	Not applicable	Lye & ORT III
Acetone (67-64-1)	The second secon	
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	500 ppm
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI
OSHA	OSHA PEL (TWA) (mg/m³)	2400 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
LIMONENE (5989-	27-5)	
ACGIH	Not applicable	
OSHA	Not applicable	
BENZYL SALICYL	ATE (118-58-1)	
ACGIH	Not applicable	
OSHA	Not applicable	
ACETYL CEDRENI	E (32388-55-9)	
ACGIH	Not applicable	ти ин 1400 и 15 съд веко визителна терену същител та под и стренти "нечинавителна, под на бите Сента.
OSHA	Not applicable	
hexyl 2-hydroxybe	enzoate (6259-76-3)	
ACGIH	Not applicable	
OSHA	Not applicable	
ALPHA CEDRENE	(469-61-4)	
ACGIH	Not applicable	
OSHA	Not applicable	
PINENES (127-91-3	3)	
ACGIH	Not applicable	
OSHA	Not applicable	
3-CARENE (13466-	78-9)	NOT THE RESIDENCE OF THE PARTY
ACGIH	ACGIH TWA (ppm)	20 ppm
OSHA	Not applicable	
GAMMA-TERPINE		
ACGIH	Not applicable	
OSHA	Not applicable	

05/20/2015 EN (English) 4/11

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

Incompatible materials

: Sources of ignition. Direct sunlight. Heat sources.

7.3. Specific end use(s)

No additional information available

.1. Control pa	osure controls/personal protection	
LINEN FRESH STD		
ACGIH	Not applicable	
OSHA	Not applicable	
HEXYLENE GLYC	DL (107-41-5)	
ACGIH	ACGIH Ceiling (ppm)	25 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr
OSHA	Not applicable	
Acetone (67-64-1)	es seminores esta esta en en entre la esta esta en entre la esta en entre la esta en entre la esta entre en en	
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	500 ppm
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI
OSHA	OSHA PEL (TWA) (mg/m³)	2400 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
LIMONENE (5989-	27-5)	
ACGIH	Not applicable	
OSHA	Not applicable	
BENZYL SALICYL	ATE (118-58-1)	See that it is a second control of the secon
ACGIH	Not applicable	
OSHA	Not applicable	
ACETYL CEDREN	E (32388-55-9)	Stripe areas (1) (608) [1-6] (7)
ACGIH	Not applicable	
OSHA	Not applicable	
hexvl 2-hvdroxvbe	enzoate (6259-76-3)	
ACGIH	Not applicable	
OSHA	Not applicable	
ALPHA CEDRENE	(469-61-4)	
ACGIH	Not applicable	
OSHA	Not applicable	
PINENES (127-91-	3) The state of th	
ACGIH	Not applicable	
OSHA	Not applicable	
3-CARENE (13466	-78-9)	
ACGIH	ACGIH TWA (ppm)	20 ppm
OSHA	Not applicable	
GAMMA-TERPINE	NE (99-85-4)	erokkanning i general gellag. Nega data gjalagsis projekt samata sakar karanjan kan kan kalabangan periodia pelagan sakar kan kan kan kan ka
ACGIH	Not applicable	
OSHA	Not applicable	

4/11 EN (English) 05/20/2015

Safety Data Sheet

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

MYRCENE (123-35-	-3)
ACGIH	Not applicable
OSHA	Not applicable

BETA-CARYOPHYLL	LENE (87-44-5)
ACGIH	Not applicable
OSHA	Not applicable

p-CYMENE (99-87-6)	Application of the second seco
ACGIH	Not applicable
OSHA	Not applicable

PHELLANDRENES FOR NCS'S (99-83-2)		
ACGIH	Not applicable	
OSHA	Not applicable	

BETA-FARNESEN	: (18794-84-8)
ACGIH	Not applicable
OSHA	Not applicable

8.2. Exposure controls

Appropriate engineering controls : Provide local exhaust or general room ventilation to minimize mist and/or vapour

concentrations.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : None under normal use.

Respiratory protection : None under normal use.

Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Clear Transparent Liquid.
Colour : colourless to slightly yellow

characteristic Odour : No data available Odour threshold : No data available рΗ Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available : No data available Freezing point No data available Boiling point : No data available Flash point : No data available Auto-ignition temperature Decomposition temperature No data available

Flammability (solid, gas) : Extremely flammable aerosol

Vapour pressure : 4,5 - 5,5 bar Relative vapour density at 20 °C : No data available

Relative density : 0,7

Solubility : No data available
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available

05/20/2015 EN (English) 5/11

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

Explosive properties : No data available Oxidising properties : No data available Explosive limits : 1,8 - 19 vol %

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

10.3. Possibility of hazardous reactions

Not established.

Conditions to avoid 10.4.

Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.

Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

10.6. Hazardous decomposition products

May release flammable gases. fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

ACETYL CEDRENE (32388-55-9)	
LD50 oral rat	≈ 5200 mg/kg
LD50 dermal rabbit	≈ 500 mg/kg
hexyl 2-hydroxybenzoate (6259-	6-3)
LD50 oral rat	> 5000 mg/kg

PHELLANDRENES FOR NCS'S (99-83-2)
FILLLANDICENES I ON NOS S (S	33-03-2)
ATE US (oral)	500,000 mg/kg bodyweight
Skin corrosion/irritation	: Not classified

Serious eye damage/irritation Causes serious eye irritation. Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.

Specific target organ toxicity (repeated

exposure)

: Not classified

05/20/2015 EN (English) 6/11

Safety Data Sheet

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

Explosive properties

. No data available

Oxidising properties

: No data available

Explosive limits

: 1,8 - 19 vol %

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

10.3. Possibility of hazardous reactions

Not established

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.

10.5. Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

10.6. Hazardous decomposition products

May release flammable gases. fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

ACETYL CEDRENE (32388-55-9)	
LD50 oral rat	≈ 5200 mg/kg
LD50 dermal rabbit	≈ 500 mg/kg
hexyl 2-hydroxybenzoate (6259-	(6-3)
LD50 oral rat	> 5000 mg/kg

PHELLANDRENES FOR NCS'S (99-83-2)	
ATE US (oral)	500,000 mg/kg bodyweight

Skin corrosion/irritation

: Not classified

Serious eye damage/irritation

: Causes serious eye irritation.

Respiratory or skin sensitisation

: May cause an allergic skin reaction.

Germ cell mutagenicity

: Not classified

Based on available data, the classification criteria are not met

Carcinogenicity

: Not classified

Reproductive toxicity

: Not classified

Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure)

: May cause drowsiness or dizziness.

Specific target organ toxicity (repeated

: Not classified

exposure)

EN (English)

Safety Data Sheet

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

Aspiration hazard : Not classified

Potential adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation : Shortness of breath. May cause an allergic skin reaction. May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : Causes skin irritation.
Symptoms/injuries after eye contact : Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

HEXYLENE GLYCOL (107-41-5)	
LC50 fish 1	> 1000 mg/l
EC50 other aquatic organisms 2	> 1000 mg/l IC50 algea (72 h) mg/l
Acetone (67-64-1)	
LC50 fish 1	5540 mg/l
EC50 other aquatic organisms 1	3400 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	12600 mg/l IC50 algea (72 h) mg/l

12.2. Persistence and degradability

LINEN FRESH STD AEROSOL	
Persistence and degradability	Not established.
Acetone (67-64-1)	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

LINEN FRESH STD AEROSOL	
Bioaccumulative potential	Not established.
Acetone (67-64-1)	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer : None to our knowledge

Effect on the global warming : No known ecological damage caused by this product.

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Container under

pressure. Do not drill or burn even after use.

Additional information : Handle empty containers with care because residual vapours are flammable. Flammable

vapours may accumulate in the container.

05/20/2015 EN (English) 7/11

Safety Data Sheet

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

: Avoid release to the environment. Ecology - waste materials

SECTION 14: Transport information

In accordance with DOT

Transport document description : UN1950 Aerosols, 2.1

UN-No.(DOT) : UN1950 Proper Shipping Name (DOT) : Aerosols

Transport hazard class(es) (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

: 2.1 - Flammable gas Hazard labels (DOT)

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) DOT Packaging Non Bulk (49 CFR 173.xxx) : None DOT Packaging Bulk (49 CFR 173.xxx) : None DOT Quantity Limitations Passenger aircraft/rail : 75 kg

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 150 kg

CFR 175.75)

: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a **DOT Vessel Stowage Location**

passenger vessel.

: 48 - Stow "away from" sources of heat.87 - Stow "separated from" Class 1 (explosives) except DOT Vessel Stowage Other

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

Additional information

Other information : No supplementary information available.

ADR

: UN 1950 AEROSOLS, 2.1, (D) Transport document description

: 2 - Gases Class (ADR) Classification code (ADR) : 5F

Danger labels (ADR) : 2.1 - Flammable gases

Tunnel restriction code (ADR) : D : 11 Excepted quantities (ADR) : E0

Transport by sea

: 1950 UN-No. (IMDG) Proper Shipping Name (IMDG) : AEROSOLS Class (IMDG) : 2 - Gases

Air transport

UN-No. (IATA) : 1950

Proper Shipping Name (IATA) : Aerosols, flammable

Class (IATA) : 2

8/11 05/20/2015 EN (English)

Safety Data Sheet

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

Ecology - waste materials

: Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT

Transport document description

: UN1950 Aerosols, 2.1 : UN1950

UN-No.(DOT)

Proper Shipping Name (DOT)

· Aerosols

Transport hazard class(es) (DOT)

2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

Hazard labels (DOT)

: 2.1 - Flammable gas



DOT Special Provisions (49 CFR 172.102)

: N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols. : 306

DOT Packaging Exceptions (49 CFR 173.xxx) DOT Packaging Non Bulk (49 CFR 173.xxx)

DOT Packaging Bulk (49 CFR 173.xxx)

: None

DOT Quantity Limitations Passenger aircraft/rail : 75 kg

: None

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 150 kg

CFR 175.75)

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

: 48 - Stow "away from" sources of heat,87 - Stow "separated from" Class 1 (explosives) except

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

Additional information

Other information

: No supplementary information available.

ADR

Transport document description

: UN 1950 AEROSOLS, 2.1, (D)

Class (ADR)

: 2 - Gases

Classification code (ADR)

: 5F

Danger labels (ADR)

: 2.1 - Flammable gases



Tunnel restriction code (ADR)

: D : 11

LQ Excepted quantities (ADR)

: E0

Transport by sea

UN-No. (IMDG)

: 1950

Proper Shipping Name (IMDG)

: AEROSOLS : 2 - Gases

Class (IMDG)

Air transport UN-No. (IATA)

: 1950

Proper Shipping Name (IATA)

: Aerosols, flammable

Class (IATA)

: 2

Safety Data Sheet

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

SECTION 15: Regulatory information

15.1. US Federal regulations

HEXYLENE GLYCOL (107-41-5)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Acetone (67-64-1)

Listed on United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

LIMONENE (5989-27-5)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

BENZYL SALICYLATE (118-58-1)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

ACETYL CEDRENE (32388-55-9)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

hexyl 2-hydroxybenzoate (6259-76-3)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

ALPHA CEDRENE (469-61-4)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

PINENES (127-91-3)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

3-CARENE (13466-78-9)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

GAMMA-TERPINENE (99-85-4)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

MYRCENE (123-35-3)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

BETA-CARYOPHYLLENE (87-44-5)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

p-CYMENE (99-87-6)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

PHELLANDRENES FOR NCS'S (99-83-2)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

BETA-FARNESENE (18794-84-8)

Not listed on the United States SARA Section 313

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

No additional information available

05/20/2015 EN (English) 9/11

Safety Data Sheet

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

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol 1 H222;H229 Eye Irrit. 2 H319 STOT SE 3 H336 Aquatic Chronic 3 H412

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

15.3. US State regulations

HEXYLENE GLYCOL (107-41-5)

U.S. -New York - RTK list Hazardous Substances

Acetone (67-64-1)

U.S. -New York - RTK list Hazardous Substances U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Other information

: REACH Disclaimer:

This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number). DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. None.

05/20/2015 EN (English) 10/11

Safety Data Sheet

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

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol 1 Eye Irrit. 2 H222:H229 H319

STOT SE 3

H336

Aquatic Chronic 3 H412

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

15.3. US State regulations

HEXYLENE GLYCOL (107-41-5)

U.S. -New York - RTK list Hazardous Substances

Acetone (67-64-1)

U.S. -New York - RTK list Hazardous Substances

U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Other information

: REACH Disclaimer:

This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number). DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. None.

10/11 EN (English) 05/20/2015

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

Full text of H-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Aerosol 1	Flammable aerosols, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

SDS US GHS HazCom 2012 newell

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