Safety Data Sheet

according to Regulation (EU) 2015/830

Date of issue: 8/8/2015 Revision date: 6/24/2016 Version: 2.0



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

1.1. Product identifier

Product form : Mixture

Product name : Lucas Slick Mist Interior Detailer

Product code : . 10514

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Cleaner

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Lucas Oil Products, Inc 302 North Sheridan Street 92880-2067 Corona, California - USA T (951) 270-0154 - F (951) 270-1902 GHewgill@lucasoil.com - www.LucasOil.com

1.4. Emergency telephone number

Emergency number : (951) 493-1149 (951) 847-5949 7:00A.M. to 5:00P.M. Monday thru Friday

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2

Sensitisation — Skin, Category 1

Hazardous to the aquatic environment — Chronic Hazard, Category 2

H411

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

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :





GHS07

GHS09

Signal word (CLP) : Warning

Hazardous ingredients : bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate; Limonene

Hazard statements (CLP) : H315 - Causes skin irritation

H317 - May cause an allergic skin reaction H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (CLP) : P261 - Avoid breathing mist, vapours

P264 - Wash hands, forearms and face thoroughly after handling

P272 - Contaminated work clothing should not be allowed out of the workplace

P273 - Avoid release to the environment

P280 - Wear protective gloves, protective clothing P302+P352 - IF ON SKIN: Wash with plenty of water

P321 - Specific treatment (see First aid measures on this label)
P332+P313 - If skin irritation occurs: Get medical advice/attention
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse

P391 - Collect spillage

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation

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Unknown hazards to the aquatic environment

: Contains 0.01 % of components with unknown hazards to the aquatic environment

(CLP)

2.3. Other hazards

Other hazards not contributing to the

classification

PBT: not yet assessed vPvB: not yet assessed

: Harmful to aquatic life with long lasting effects.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Limonene (Note C)	(CAS No) 138-86-3 (EC no) 205-341-0 (EC index no) 601-029-00-7	1 – 10	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	(CAS No) 41556-26-7 (EC no) 255-437-1	0 – 1	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Distillates (petroleum), hydrotreated light	(CAS No) 64742-47-8 (EC no) 265-149-8 (EC index no) 649-422-00-2	< 0.5	Asp. Tox. 1, H304
5-chloro-2-methyl-2H-isothiazol-3-one	(CAS No) 26172-55-4 (EC no) 247-500-7	< 0.1	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:dust,mist), H331 Skin Corr. 1B, H314 Skin Sens. 1, H317 STOT SE 3, H335 Aquatic Acute 1, H400
2-methyl-2H-isothiazol-3-one	(CAS No) 2682-20-4 (EC no) 247-500-7	< 0.1	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400
copper dinitrate	(CAS No) 3251-23-8 (EC no) 221-838-5	< 0.1	Ox. Sol. 2, H272 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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 H-statements: 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 medical advice is needed, have

product container or label at hand.

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. If skin irritation or rash 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.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after skin contact : May cause an allergic skin reaction. Causes skin irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam.

Carbon dioxide.

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Unsuitable extinguishing media : None known.

Special hazards arising from the substance or mixture 5.2.

Fire hazard : Burning produces irritating, toxic and noxious fumes.

Explosion hazard : Product is not explosive.

Hazardous decomposition products in case of

: Toxic fumes may be released.

Advice for firefighters 5.3.

Firefighting instructions : Cool adjacent structures and containers with water spray to protect and prevent ignition.

Protection during firefighting : Wear a self contained breathing apparatus. Wear fire/flame resistant/retardant clothing. EN469.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures 6.1.

: Avoid all eye and skin contact and do not breathe vapour and mist. General measures

6.1.1. For non-emergency personnel

Protective equipment : Refer to section 8.2.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Refer to section 8.2.

Emergency procedures : Ventilate area. Stop leak if safe to do so.

6.2. **Environmental precautions**

Do not discharge into drains or the environment. Prevent entry to sewers and public waters.

Methods and material for containment and cleaning up 6.3.

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or

: Absorb and/or contain spill with inert material, then place in suitable container. Methods for cleaning up

Reference to other sections

Section 13: disposal information. Section 7: safe handling. Section 8: personal protective equipment.

SECTION 7: Handling and storage

Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing

Hygiene measures Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with

mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use. Keep only in original container.

Incompatible products : None known.

Storage area : Store in dry, cool, well-ventilated area.

7.3. Specific end use(s)

Cleaner.

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**

Limonene (138-86-3)			
Lithuania	IPRV (mg/m³)	150 mg/m³	
Lithuania	IPRV (ppm)	25 ppm	
Lithuania	TPRV (mg/m³)	300 mg/m³	
Lithuania	TPRV (ppm)	50 ppm	
Lithuania	Remark (LT)	Spygliuoèiø terpentinas jautrina odà. Atskirø terpenø atveju jautrinantis poveikis nëra patvirtintas, iðskyrus 3-karenà.	
Sweden	nivågränsvärde (NVG) (mg/m³)	150 mg/m³	
Sweden	nivågränsvärde (NVG) (ppm)	25 ppm	
Sweden	kortidsvärde (KTV) (mg/m³)	300 mg/m³	
Sweden	kortidsvärde (KTV) (ppm)	50 ppm	

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Limonene (138-86-3)			
Sweden	Anmärkning (SE)	S 39 (cf. Terpenes)	
Norway	Grenseverdier (AN) (mg/m³)	140 mg/m³	
Norway	Grenseverdier (AN) (ppm)	25 ppm	
Norway	Merknader (NO)	Α	
Distillates (petroleum), hydro	Distillates (petroleum), hydrotreated light (64742-47-8)		
Germany	TRGS 900 Occupational exposure limit value (mg/m³) 600 mg/m³		
5-chloro-2-methyl-2H-isothiazol-3-one (26172-55-4)			
Austria	MAK (mg/m³) 0.05 mg/m³		
Austria	Remark (AT)	(Sh,H)	
2-methyl-2H-isothiazol-3-one (2682-20-4)			
Austria	MAK (mg/m³)	0.05 mg/m³	
Austria	Remark (AT)	(Sh,H)	
copper dinitrate (3251-23-8)			
Finland	HTP-arvo (8h) (mg/m³) 1 mg/m³		
Finland	Huomautus (FI)	Cu	

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection:

In case of repeated or prolonged contact wear gloves. Nitrile rubber gloves. EN374

Eye protection:

In case of splashing or aerosol production: protective goggles. EN166

Skin and body protection:

Long sleeved protective clothing

Respiratory protection:

In case of inadequate ventilation wear respiratory protection

Environmental exposure controls : Avoid release to the environment.

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : white.
Odour : odourless.
Odour threshold : No data available

pH : 7 - 8

Relative evaporation rate (butylacetate=1) : No data available Melting point : Not applicable

Freezing point : $0 \, ^{\circ}\text{C}$ Boiling point : $100 \, ^{\circ}\text{C}$ Flash point : $> 100 \, ^{\circ}\text{C}$

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Not applicable
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available

Solubility : Material highly soluble in water

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

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Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None under normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)		
LD50 oral rat	2369 (2369 - 3920) mg/kg	
Distillates (petroleum), hydrotreated light (64742-47-8)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 5.28 mg/l/4h	

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated : Not classified

exposure)

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)		
LC50 fish 1	0.97 mg/l 96 h	
EC50 Daphnia 1	20 mg/l 24 h	
Limonene (138-86-3)		
EC50 Daphnia 1 < 1 mg/l		
5-chloro-2-methyl-2H-isothiazol-3-one (26172-55-4)		
LC50 fish 1	1.6 mg/l	
EC50 Daphnia 1	0.85 mg/l	
ErC50 (algae)	0.18 mg/l	
2-methyl-2H-isothiazol-3-one (2682-20-4)		
LC50 fish 1	1.6 mg/l	

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2-methyl-2H-isothiazol-3-one (2682-20-4)		
EC50 Daphnia 1	0.85 mg/l	
ErC50 (algae)	0.18 mg/l	
copper dinitrate (3251-23-8)		
LC50 fish 1	200 μg/l 96 h	
12.2. Persistence and degradability		
Lucas Slick Mist Interior Detailer		
Persistence and degradability	May cause long-term adverse effects in the environment.	
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sel	bacate (41556-26-7)	
Biodegradation	38 % 28 d	
5-chloro-2-methyl-2H-isothiazol-3-one (2	6172-55-4)	
Persistence and degradability	Readily biodegradable.	
BOD (% of ThOD)	> 60 % ThOD	
copper dinitrate (3251-23-8)		
Persistence and degradability	Not readily biodegradable.	
12.3. Bioaccumulative potential		
Lucas Slick Mist Interior Detailer		
Bioaccumulative potential	Not established.	
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)		
Log Pow	0.37	
Limonene (138-86-3)		
BCF other aquatic organisms 1	660	
Distillates (petroleum), hydrotreated light (64742-47-8)		
Log Kow	2.1 - 5	
Bioaccumulative potential	Bioaccumulative potential.	
5-chloro-2-methyl-2H-isothiazol-3-one (26172-55-4)		
Log Kow	-0.71 - 0.75	
12.4. Mobility in soil		
Lucas Slick Mist Interior Detailer		
Ecology - soil	No additional information available.	

Lucas Slick Mist Interior Detailer	
Ecology - soil	No additional information available.

12.5. Results of PBT and vPvB assessment

Lucas Slick Mist Interior Detailer
PBT: not yet assessed
vPvB: not yet assessed

12.6. Other adverse effects

Additional information : No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. **UN** number

UN-No. (ADR) : 3082 UN-No. (IMDG) : 3082 UN-No. (IATA) : 3082 UN-No. (ADN) : 3082 UN-No. (RID) : 3082

14.2. **UN proper shipping name**

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene) Proper Shipping Name (IMDG)

Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s. (Limonene)

Proper Shipping Name (ADN) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene)

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: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene) Proper Shipping Name (RID)

Transport document description (ADR) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene), 9,

III, (E)

Transport document description (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene), 9,

III, MARINE POLLUTANT

Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Limonene), 9, III

: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene), 9,

: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene), 9, Transport document description (RID)

14.3. Transport hazard class(es)

Transport document description (ADN)

ADR

Transport hazard class(es) (ADR) : 9 Danger labels (ADR) : 9



IMDG

Transport hazard class(es) (IMDG) : 9 Danger labels (IMDG) : 9



IATA

Transport hazard class(es) (IATA) : 9 : 9 Hazard labels (IATA)



ADN

Transport hazard class(es) (ADN) : 9 Danger labels (ADN) : 9



RID

Transport hazard class(es) (RID) : 9 Danger labels (RID) : 9



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14.4.Packing groupPacking group (ADR): IIIPacking group (IMDG): IIIPacking group (IATA): IIIPacking group (ADN): III

14.5. Environmental hazards

Dangerous for the environment : Yes

Marine pollutant : Yes

Other information : No supplementary information available

: 111

14.6. Special precautions for user

- Overland transport

Packing group (RID)

Classification code (ADR) : M6

Special provisions (ADR) : 274, 335, 601, 375

Limited quantities (ADR) : 5I Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions : T4

(ADR)

Portable tank and bulk container special : TP1, TP29

provisions (ADR)

Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages : V12

(ADR)

Special provisions for carriage - Loading,

unloading and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates

90 3082

: CV13

Tunnel restriction code (ADR) : E EAC code : •3Z

- Transport by sea

Special provisions (IMDG) : 274, 335, 969

Limited quantities (IMDG) : 5 L

Excepted quantities (IMDG) : E1

Packing instructions (IMDG) : P001, LP01

Special packing provisions (IMDG) : PP1
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T4
Tank special provisions (IMDG) : TP2, TP29

EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-F
Stowage category (IMDG) : A

- Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964

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CAO max net quantity (IATA) : 450L

Special provisions (IATA) : A97, A158, A197

ERG code (IATA) : 9L

- Inland waterway transport

Classification code (ADN) : M6

Special provisions (ADN) : 274, 335, 375, 601

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

- Rail transport

Classification code (RID) : M6

Special provisions (RID) : 274, 335, 375, 601

Limited quantities (RID) : 5L Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions : T4

(RID)

Portable tank and bulk container special : TP1, TP29

provisions (RID)

Tank codes for RID tanks (RID) : LGBV
Transport category (RID) : 3
Special provisions for carriage – Packages : W12

(RID)

Special provisions for carriage - Loading,

unloading and handling (RID)

: CW13, CW31

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

VwVwS Annex reference : Water hazard class (WGK) 2, hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal

Immission Control Act - 12.BlmSchV

: Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)

Netherlands

Denmark

SZW-lijst van kankerverwekkende stoffen : Distillates (petroleum), hydrotreated light is listed SZW-lijst van mutagene stoffen : Distillates (petroleum), hydrotreated light is listed

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen – Borstvoeding

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen – Vruchtbaarheid

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting

: None of the components are listed

giftige stoffen – Ontwikkeling

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Recommendations Danish Regulation

Young people below the age of 18 years are not allowed to use the product
 Pregnant/breastfeeding women working with the product must not be in direct contact with the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Composition/information on ingredients. Classification.

Abbreviations and acronyms:

The state of the desire that the state of th			
	ATE: Acute Toxicity Estimate		
	EC50: Environmental Concentration associated with a response by 50% of the test population.		
	GHS: Globally Harmonized System (of Classification and Labeling of Chemicals		
	LD50: Lethal Dose for 50% of the test population		
SDS	Safety Data Sheet		

Data sources

: European Chemicals Agency (ECHA) Registered Substances list.

Internal Company test data. Component Supplier SDSs.

Other information

: None.

Full text of H- and EUH-statements:

Acute Tox. 3 (Inhalation:dust,mist) Acute Tox. 3 (Oral) Acute toxicity (oral), Category 3 Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Hazardous to the aquatic environment — Acute Hazard, Category 1 Aquatic Chronic 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2 Aspiration hazard, Category 1 Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Flam. Liq. 3 Flammable liquids, Category 3 Ox. 50l. 2 Oxidising Solids, Category 2 Skin Corr. 1B Skin corrosion/irritation, Category 1 Skin Irrit. 2 Skin corrosion/irritation, Category 1 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, Respiratory tract irritation H226 Flammable liquid and vapour H272 May intensify fire, oxidiser H301 Toxic if swallowed H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H311 Toxic in contact with skin H311 Toxic in contact with skin H314 Causes severe skin burns and eye damage H335 May cause respiratory irritation H400 Very toxic to aquatic life With India Ratic Martin Irritation Illusting effects H411 Toxic to caquatic life with long lasting effects	Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 3 (Oral) Acute Tox. 4 (Oral) Acute Tox. 4 (Oral) Acute toxicity (oral), Category 3 Acute Tox. 4 (Oral) Acute Tox. 5 (Oral) Acute Tox. 4 (Oral) Acute Tox. 5 (Oral) Acute Tox. 5 (Oral) Acute Tox. 5 (Oral) Acute Tox. 4	,		
Acute Tox. 4 (Oral) Aquatic Acute 1 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 1 Aquatic Chronic 2 Asp. Tox. 1 Aspiration hazard, Category 1 Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Flam. Liq. 3 Flammable liquids, Category 3 Ox. Sol. 2 Oxidising Solids, Category 2 Skin Corr. 1B Skin corrosion/irritation, Category 1 Skin Irrit. 2 Sin corrosion/irritation, Category 2 Skin Sens. 1 Sensitisation — Skin, Category 1 Schin Sens. 1 Sensitisation — Skin, Category 1 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation Flammable liquid and vapour H272 May intensify fire; oxidiser H301 Toxic if swallowed H304 May be fatal if swallowed H304 May be fatal if swallowed H314 Causes severe skin burns and eye damage H315 Causes skin irritation H317 May cause an allergic skin reaction H331 Toxic if inhaled H335 May cause respiratory irritation Very toxic to aquatic life H410 Very toxic to aquatic life with long lasting effects	, , ,	, , , , , , , , , , , , , , , , , , , ,	
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Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Skin Irrit. 2	H315	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 2	H411	Calculation method

SDS prepared by: The Redstone Group, LLC. 6077 Frantz Rd.

Suite 206

6/24/2016 EN (English) SDS Ref.: Lucas SIMIntDet 10/11

Safety Data Sheet

according to Regulation (EU) 2015/830

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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

6/24/2016 EN (English) SDS Ref.: Lucas SIMIntDet 11/11