

# TYPE S SUNSHINE - NA

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 17/07/2015

Revision date: 17/07/2015

Version: 8.0

# Initial<sup>®</sup>

\*

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

### 1.1. Product identifier

Product name : TYPE S SUNSHINE - NA  
Brand : INITIAL  
Product code : CS10514 - 5L  
UC0003 - 5L  
Registration No : -  
Product form : Mixture

### 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 : A deodoriser for use by Rentokil Initial service staff. A clear yellow liquid with a pleasant odour, for use in urinals  
Industrial/Professional use spec : Industrial  
For professional use only  
Function or use category : Cleaning/washing agents and additives

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

#### Supplier

Rentokil Initial Supplies  
Liverpool  
L33 7SR  
UK

Product advice line: +44 (0)151 548 5050

Email: sds@rentokil.com

### 1.4. Emergency telephone number

Emergency number : +44 (0)1342 833022

Country	Organisation/Company	Address	Emergency number
UNITED KINGDOM	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road Birmingham B18 7QH	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Skin Irrit. 2 H315

Eye Dam. 1 H318

Full text of H-statements: see section 16

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

Xi; R41

Full text of R-phrases: see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

# TYPE S SUNSHINE - NA

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\*\*\* DRAFT \*\*\*

### 2.2. Label elements

#### Labelling according to Directive 67/548/EEC or 1999/45/EC

Hazard symbols :



Xi - Irritant

Hazardous ingredients :

Alcohols C12-C15 Ethoxylate 9EO, Alcohols, C12-15, ethoxylated, Alkyl Dimethyl Betaine

R-phrases :

R41 - Risk of serious damage to eyes

S-phrases :

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S39 - Wear eye/face protection

S35 - This material and its container must be disposed of in a safe way

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

Extra phrases :

NOT FOR RETAIL SALE: FOR USE IN RENTOKIL INITIAL SERVICE ONLY.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Alcohols, C12-15, ethoxylated	(CAS No) 68131-39-5 (EC no) 500-195-7	5 - 10	Xi; R38 N; R50 Xi; R41
Alcohols C12-C15 Ethoxylate 9EO	(CAS No) 106131-39-5 (EC no) 932-186-2	5 - 10	Xn; R22 Xi; R41
Ethanol	(CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5	2.5 - 5	F; R11 Xi; R36
Alkyl Dimethyl Betaine	(CAS No) 66455-29-6 (EC no) 266-368-1	< 5	Xi; R36/38
Alcohol C13-iso, ethoxylated	(CAS No) 9043-30-5	>= 1	Xi; R41
Camphor	(CAS No) 76-22-2 (EC no) 200-945-0	0.1 - 1	F; R11 Xn; R20/22 Xn; R68/22
2-(4-Methylcyclohex-3-en-1-yl)propan-2-ol	(CAS No) 8000-41-7 (EC no) 232-268-1	0.1 - 1	Xi; R36/38
1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate	(CAS No) 115-95-7 (EC no) 204-116-4	0.1 - 1	Xi; R38
Methanol	(CAS No) 67-56-1 (EC no) 200-659-6 (EC index no) 603-001-00-x	0.1 - 1	F; R11 T; R23/24/25 T; R39/23/24/25
3-O-Acetyl-1,5-anhydro-2,4-dideoxy-2-pentylpentitol	(CAS No) 18871-14-2 (EC no) 242-640-5	0.01 - 0.1	R52/53
Acetyl hexamethyl tetralin	(CAS No) 21145-77-7 (EC no) 244-240-6	0.01 - 0.1	Xn; R22 N; R50/53
Butyl Cinnamaldehyde	(CAS No) 7492-44-6 (EC no) 231-320-0	0.01 - 0.1	Xi; R38 R43
Thymol	(CAS No) 89-83-8 (EC no) 201-944-8 (EC index no) 604-032-00-1	0.01 - 0.1	Xn; R22 C; R34 N; R51/53
Magnesium nitrate	(CAS No) 10377-60-3 (EC no) 233-826-7	< 0.01	O; R8 Xi; R36/38

# TYPE S SUNSHINE - NA

## Safety Data Sheet

\*\*\* DRAFT \*\*\*

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Geranyl acetate	(CAS No) 105-87-3 (EC no) 203-341-5	< 0.01	Xi; R38 R43 N; R51/53
[3R-(3 $\alpha$ ,3 $\beta$ ,7 $\beta$ ,8 $\alpha$ )]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	(CAS No) 469-61-4 (EC no) 207-418-4	< 0.01	Xn; R65 N; R50/53
Undecanal	(CAS No) 112-44-7 (EC no) 203-972-6	< 0.01	Xi; R38 N; R51/53
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	(CAS No) 55965-84-9 (EC index no) 613-167-00-5	< 0.01	T; R23/24/25 C; R34 R43 N; R50/53
Name	Product identifier	Specific concentration limits	
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	(CAS No) 55965-84-9 (EC index no) 613-167-00-5	(C >= 0.0015) R43 (0.06 <= C < 0.6) Xi;R36/38 (C >= 0.6) C;R34	
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alcohols, C12-15, ethoxylated	(CAS No) 68131-39-5 (EC no) 500-195-7	5 - 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400
Alcohols C12-C15 Ethoxylate 9EO	(CAS No) 106131-39-5 (EC no) 932-186-2	5 - 10	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Ethanol	(CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5	2.5 - 5	Flam. Liq. 2, H225 Eye Irrit. 2, H319
Alkyl Dimethyl Betaine	(CAS No) 66455-29-6 (EC no) 266-368-1	< 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Alcohol C13-iso, ethoxylated	(CAS No) 9043-30-5	>= 1	Eye Dam. 1, H318 Aquatic Chronic 3, H412
Camphor	(CAS No) 76-22-2 (EC no) 200-945-0	0.1 - 1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 STOT SE 2, H371
2-(4-Methylcyclohex-3-en-1-yl)propan-2-ol	(CAS No) 8000-41-7 (EC no) 232-268-1	0.1 - 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319
1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate	(CAS No) 115-95-7 (EC no) 204-116-4	0.1 - 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Methanol	(CAS No) 67-56-1 (EC no) 200-659-6 (EC index no) 603-001-00-x	0.1 - 1	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:dust,mist), H331 STOT SE 1, H370
3-O-Acetyl-1,5-anhydro-2,4-dideoxy-2-pentylpentitol	(CAS No) 18871-14-2 (EC no) 242-640-5	0.01 - 0.1	Aquatic Chronic 3, H412
Acetyl hexamethyl tetralin	(CAS No) 21145-77-7 (EC no) 244-240-6	0.01 - 0.1	Acute Tox. 4 (Oral), H302 Aquatic Chronic 1, H410
Butyl Cinnamaldehyde	(CAS No) 7492-44-6 (EC no) 231-320-0	0.01 - 0.1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Thymol	(CAS No) 89-83-8 (EC no) 201-944-8 (EC index no) 604-032-00-1	0.01 - 0.1	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Aquatic Chronic 2, H411
Magnesium nitrate	(CAS No) 10377-60-3 (EC no) 233-826-7	< 0.01	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Geranyl acetate	(CAS No) 105-87-3 (EC no) 203-341-5	< 0.01	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
[3R-(3 $\alpha$ ,3 $\beta$ ,7 $\beta$ ,8 $\alpha$ )]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	(CAS No) 469-61-4 (EC no) 207-418-4	< 0.01	Asp. Tox. 1, H304 Aquatic Chronic 1, H410
Undecanal	(CAS No) 112-44-7 (EC no) 203-972-6	< 0.01	Skin Irrit. 2, H315
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	(CAS No) 55965-84-9 (EC index no) 613-167-00-5	< 0.01	Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

# TYPE S SUNSHINE - NA

## Safety Data Sheet

\*\*\* DRAFT \*\*\*

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Name	Product identifier	Specific concentration limits
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	(CAS No) 55965-84-9 (EC index no) 613-167-00-5	(C >= 0.0015) Skin Sens. 1, H317 (0.06 =< C < 0.6) Skin Irrit. 2, H315 (0.06 =< C < 0.6) Eye Irrit. 2, H319 (C >= 0.6) Skin Corr. 1B, H314

Full text of R- and 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 you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow breathing of fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

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

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel.
----------------------	-----------------------------------

##### 6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.

#### 6.2. Environmental precautions

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

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
-------------------------	--

#### 6.4. Reference to other sections

Please also see sections 8 and 13 for further information. Exposure controls and personal protection. Disposal considerations.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling	: No specific measures are necessary.
-------------------------------	---------------------------------------

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep container tightly closed.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.

# TYPE S SUNSHINE - NA

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\*\*\* DRAFT \*\*\*

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Ethanol (64-17-5)		
United Kingdom	Local name	Ethanol
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	1920 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	1000 ppm
Methanol (67-56-1)		
United Kingdom	Local name	Methanol
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	266 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	200 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	333 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	250 ppm
United Kingdom	Remark (WEL)	Sk
Camphor (76-22-2)		
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	13 mg/m <sup>3</sup>
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	19 mg/m <sup>3</sup>

### 8.2. Exposure controls

Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: Wear appropriate mask.
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.
Colour	: Yellow.
Odour	: characteristic.
Odour threshold	: No data available
pH	: ≈ 4.9
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

# TYPE S SUNSHINE - NA

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\*\*\* DRAFT \*\*\*

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

This product is stable under normal conditions of handling and use.

#### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

#### 10.3. Possibility of hazardous reactions

The product is stable at normal handling and storage conditions.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

##### Geranyl acetate (105-87-3)

LD50 oral rat	6330 mg/kg
---------------	------------

##### 1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate (115-95-7)

LD50 oral rat	13934 mg/kg
---------------	-------------

##### Undecanal (112-44-7)

LD50 oral rat	> 5000 mg/kg
---------------	--------------

LD50 dermal rabbit	> 5000 mg/kg
--------------------	--------------

Irritation : Risk of serious damage to eyes.  
pH: ≈ 4.9

Corrosivity : Not classified  
pH: ≈ 4.9

Sensitisation : Not classified

Repeated dose toxicity : Not classified

Carcinogenicity : Not classified

Mutagenicity : Not classified

Toxicity for reproduction : Not classified

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

#### 12.1. Toxicity

No additional information available

#### 12.2. Persistence and degradability

##### TYPE S SUNSHINE - NA

Persistence and degradability	Not established.
-------------------------------	------------------

#### 12.3. Bioaccumulative potential

##### TYPE S SUNSHINE - NA

Bioaccumulative potential	Not established.
---------------------------	------------------

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

Additional information : Avoid release to the environment

# TYPE S SUNSHINE - NA

## Safety Data Sheet

\*\*\* DRAFT \*\*\*

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

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

#### 14.1. UN number

Not regulated for transport

#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class(es)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available.

#### 14.6. Special precautions for user

##### 14.6.1. Overland transport

No additional information available

##### 14.6.2. Transport by sea

No additional information available

##### 14.6.3. Air transport

No additional information available

##### 14.6.4. Inland waterway transport

Carriage prohibited (ADN) : No

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 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

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of R-, H- and EUH-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3

# TYPE S SUNSHINE - NA

## Safety Data Sheet

\*\*\* DRAFT \*\*\*

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
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
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
STOT SE 1	Specific target organ toxicity — single exposure, Category 1
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2
H225	Highly flammable liquid and vapour
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H370	Causes damage to organs
H371	May cause damage to organs
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
H412	Harmful to aquatic life with long lasting effects
EUH208	Contains . May produce an allergic reaction
R11	Highly flammable
R20/22	Harmful by inhalation and if swallowed
R22	Harmful if swallowed
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed
R34	Causes burns
R36	Irritating to eyes
R36/38	Irritating to eyes and skin
R38	Irritating to skin
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
R50	Very toxic to aquatic organisms
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed
R68/22	Harmful: possible risk of irreversible effects if swallowed
R8	Contact with combustible material may cause fire
C	Corrosive
F	Highly flammable
N	Dangerous for the environment
O	Oxidising
T	Toxic
Xi	Irritant
Xn	Harmful



# TYPE S SUNSHINE - NA

## Safety Data Sheet

\*\*\* DRAFT \*\*\*

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

---

RI - SDS EU (REACH Annex II)

**Before using any product, ensure that you read and understand its label.**

The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Neither Rentokil Initial plc nor any of its subsidiaries accepts any liability for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.

Copyright © (2015) Rentokil Initial plc, Global Science Centre, Units 7 & 8 Foundry Court, Foundry Lane, Horsham, West Sussex. RH13 5PY. United Kingdom.

Telephone: +44 (0) 1342 833022 Fax: +44 (0) 1403 214101