

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

SOVEREIGN TIMBER TREATMENT STRAW

Supercedes Date: 04-Feb-2020

Revision date 06-Feb-2020 Revision Number 1.07

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

1.1. Product Identifier

Product Name SOVEREIGN TIMBER TREATMENT STRAW

Pure substance/mixture Mixture

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

Recommended use Coatings and paints, thinners, paint removers.

Uses advised against None known

1.3. Details of the supplier of the safety data sheet

Company Name

Sovereign Chemicals Limted Park Road Barrow-in-Furness Cumbria

LA14 4EQ United Kingdom

Telephone: 0044 1229 870800

E-mail address SDS.box-EU@bostik.com

1.4. Emergency telephone number

United Kingdom +44 (1785) 272650

Ireland +353 (1) 8624900 (Monday- Friday 9am-5pm)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Aspiration hazard	Category 1 - (H304)
Chronic aquatic toxicity	Category 2 - (H411)

2.2. Label Elements

Contains: Hydrocarbons, C10-C13, alkanes, isoalkanes, cyclics, <2% aromatics, Naphtha, petroleum, hydrodesulfurized heavy <0.1% w/w Benzene, Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)



Signal word DANGER

Hazard statements

H304 - May be fatal if swallowed and enters airways H411 - Toxic to aquatic life with long lasting effects

SOVEREIGN TIMBER TREATMENT STRAW

Supercedes Date: 04-Feb-2020 Revision Number 1.07

EU Specific Hazard Statements

EUH066 - Repeated exposure may cause skin dryness or cracking

EUH208 - Contains 3-Iodo-2-propynyl butylcarbamate [IPBC] & Propiconazole. May produce an allergic reaction

Precautionary statements

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

P273 - Avoid release to the environment

P280 - Wear protective gloves and eye/face protection

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor

P331 - Do NOT induce vomiting

P391 - Collect spillage

P405 - Store locked up

P501 - Dispose of contents/container to an approved waste disposal plant

Additional information

This product requires tactile warnings if supplied to the general public. This product requires child resistant fastenings if supplied to the general public.

2.3. Other Hazards

In use may form flammable/explosive vapour-air mixture

PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2. Mixtures

Chemical name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH Registration Number
Hydrocarbons, C10-C13, alkanes, isoalkanes, cyclics, <2% aromatics	918-481-9		80 - 100	Asp. Tox. 1 (H304) (EUH066)		01-2119457273- 39-XXXX
Dipropylene glycol monomethyl ether	252-104-2	34590-94-8	1 - <3	^		01-2119450011- 60-XXXX
Propiconazole	262-104-4	60207-90-1	0.1 - <1	Acute Tox. 4 (H302) Skin Sens. 1 (H317) Repr. 1B (H360D) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) M-Factor: 1		No data available
3-lodo-2-propynyl butylcarbamate [IPBC]	259-627-5	55406-53-6	0.1 - <1	STOT RE 1 (H372) Eye Dam. 1 (H318) Skin Sens. 1		No data available

Revision date 06-Feb-2020

SOVEREIGN TIMBER TREATMENT STRAW

Revision date 06-Feb-2020 Supercedes Date: 04-Feb-2020 Revision Number 1.07

Full text of H- and EUH-phrases: see section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice Immediate medical attention is required. Show this safety data sheet to the doctor in

attendance.

Inhalation Aspiration into lungs can produce severe lung damage. If breathing has stopped, give

artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical advice/attention.

Delayed pulmonary edema may occur.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper

eyelids. Consult a doctor.

Skin contact Wash skin with soap and water. In the case of skin irritation or allergic reactions see a

doctor.

Ingestion Aspiration hazard if swallowed - can enter lungs and cause damage. Do NOT induce

vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Clean mouth with water and drink afterwards plenty of water. Never give anything by

mouth to an unconscious person. Get immediate medical advice/attention.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take precautions to

protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as

required.

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

Symptoms Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

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

Because of the danger of aspiration, emesis or gastric layage should not be used unless Note to doctors

the risk is justified by the presence of additional toxic substances.

SOVEREIGN TIMBER TREATMENT STRAW

Supercedes Date: 04-Feb-2020

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the

surrounding environment.

Unsuitable extinguishing media Full water jet. Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

Thermal decomposition can lead to release of toxic and corrosive gases/vapours.

Revision date 06-Feb-2020

Revision Number 1.07

Hazardous combustion products Carbon oxides.

5.3. Advice for firefighters

Special protective equipment for

fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout

gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation. Use personal protective equipment as required.

Other information Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system. Do not allow to enter into

soil/subsoil. See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Use a non-combustible material like vermiculite, sand or earth to soak up the product

and place into a container for later disposal.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Ensure adequate ventilation. Use personal protective equipment as required. Avoid

contact with skin, eyes or clothing.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink

or smoke when using this product. Wash thoroughly after handling. Take off all

contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. **Storage Conditions**

Keep out of the reach of children. Store away from other materials.

SOVEREIGN TIMBER TREATMENT STRAW

7.3. Specific end use(s)

Supercedes Date: 04-Feb-2020

Specific Use(s)

Coatings and paints, thinners, paint removers.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Exposure Limits

Chemical name	European Union	Ireland	United Kingdom
Hydrocarbons, C10-C13, alkanes,	-	-	Vapour
isoalkanes, cyclics, <2% aromatics			RCP-TWA 1200 mg/m ³
			184 ppm
			Total hydrocarbons (ExxonMobil)
Dipropylene glycol monomethyl	TWA: 50 ppm	TWA: 50 ppm	TWA: 50 ppm
ether	TWA: 308 mg/m ³	TWA: 308 mg/m ³	TWA: 308 mg/m ³
34590-94-8	*	STEL: 150 ppm	STEL: 150 ppm
		STEL: 924 mg/m ³	STEL: 924 mg/m ³
		Sk*	Sk*

Chemical name	European Union	Ireland	United Kingdom
Hydrocarbons, C10-C13, alkanes,	-	-	1200 mg/m ³
isoalkanes, cyclics, <2% aromatics			171ppm
			8h TWA
Naphtha, petroleum,	-	-	STEL: 600 mg/m ³
hydrodesulfurized heavy <0.1%			WEL: 350 mg/m ³
w/w Benzene			
64742-82-1			

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration No information available. **(PNEC)**

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be

exhausted directly at the point of origin.

Personal Protective Equipment

Eye/face protection Tight sealing safety goggles.

Hand protection Wear protective gloves. Gloves must conform to standard EN 374. Ensure that the

breakthrough time of the glove material is not exceeded. Refer to glove supplier for

information on breakthrough time for specific gloves.

Skin and body protection Suitable protective clothing.

Respiratory protection In case of mist, spray or aerosol exposure wear suitable personal respiratory protection

and protective suit. In case of inadequate ventilation wear respiratory protection.

Recommended filter type: Organic gases and vapours filter conforming to EN 14387.

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

SECTION 9: Physical and chemical properties

Revision date 06-Feb-2020

SOVEREIGN TIMBER TREATMENT STRAW

Supercedes Date: 04-Feb-2020 Revision Number 1.07

9.1. Information on basic physical and chemical properties

Physical state Liquid Appearance Liquid

Colour Light yellow or brown
Odour Petroleum distillates
Odour threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH No data available

Melting point / freezing point

Boiling point / boiling range
Flash point

Evaporation rate

No data available

< -50 °C

170 - 225 °C

> 61 °C

No data available

Flammability (solid, gas) Not applicable for liquids .

Flammability Limit in Air

Upper flammability or explosive 7.0%

limits

Lower flammability or explosive 06.%

limits

Vapour pressure No data available Vapour density No data available

Relative density 0.825

Water solubility No data available Solubility(ies) No data available **Partition coefficient** No data available **Autoignition temperature** No data available **Decomposition temperature** No data available Kinematic viscosity No data available Dynamic viscosity No data available **Explosive properties** No data available No data available **Oxidising properties**

9.2. Other information

Solid content (%)

VOC Content (%)

Density

No information available

No information available

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion Data

Sensitivity to mechanical None.

mpact

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

Revision date 06-Feb-2020

SOVEREIGN TIMBER TREATMENT STRAW

Supercedes Date: 04-Feb-2020 Revision Number 1.07

10.5. Incompatible materials

Incompatible materialsNone known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition

products

None under normal use conditions. Stable under recommended storage conditions.

Revision date 06-Feb-2020

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available. Aspiration into lungs can

produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be

fatal. May cause irritation of respiratory tract.

Eye contact Specific test data for the substance or mixture is not available. May cause irritation.

Skin contact Repeated exposure may cause skin dryness or cracking.

Ingestion Specific test data for the substance or mixture is not available. Potential for aspiration if

swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary

edema and pneumonitis. May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

Numerical measures of toxicity

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (inhalation-dust/mist) 229.30 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrocarbons, C10-C13, alkanes, isoalkanes, cyclics, <2% aromatics	DL50 >5000 mg/kg (Rattus)	DL50 >2000 mg/kg (Oryctolagus cuniculus)	LC50 (8h) >5000 mg/m³ Rat - Vapours
Dipropylene glycol =5.35 g/kg (Rattus) monomethyl ether 34590-94-8		= 9500 mg/kg (Oryctolagus cuniculus)	
Propiconazole =1517 mg/kg (Rattus) 60207-90-1		> 4 g/kg (Rattus) > 4000 mg/kg (Oryctolagus cuniculus)	=1264 mg/m³ (Rattus) 4 h > 5800 mg/m³ (Rattus) 4 h
3-lodo-2-propynyl butylcarbamate [IPBC] 55406-53-6	LD50 =300-500 mg/Kg (Rattus)	LD50 >2000 mg/Kg (Rattus)	=0.67 mg/L (Rattus) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

SOVEREIGN TIMBER TREATMENT STRAW

Supercedes Date: 04-Feb-2020

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Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

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

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

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

Chemical name	European Union
Propiconazole	Repr. 1B
60207-90-1	

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposureBased on available data, the classification criteria are not met.

Aspiration hazard May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to Micro-organisms	Crustacea	M-Factor	M-Factor (long-term)
Hydrocarbons,	LEO (72h)	LLO (96h)	-	LEO (48h)		(long-term)
C10-C13, alkanes,	=1000 mg/L	=1000 mg/L		=1000 mg/L		
isoalkanes, cyclics,	Algae	(Oncorhynchus		(Daphnia		
<2% aromatics	(Pseudokirchner	mykiss)		magna)		
	iella					
	subcapitata)					
Dipropylene glycol	-	LC50:	-	LC50:		
monomethyl ether		>10000mg/L		=1919mg/L		
34590-94-8		(96h,		(48h, Daphnia		
		Pimephales		magna)		
		promelas)				
Propiconazole	-	-	-	-	1	
60207-90-1						
3-lodo-2-propynyl	EC50 (72 hrs)	LC50 96 h	-	Acute EC50	10	1
butylcarbamate [IPBC]	0.022 mg/l	0.049 - 0.079		(48hrs) 0.16		
55406-53-6	Scenedesmus	mg/L		mg/l - Daphnia		
	subspicatus	(Oncorhynchus		magna		
		mykiss				
		flow-through)				

12.2. Persistence and degradability

Revision date 06-Feb-2020

SOVEREIGN TIMBER TREATMENT STRAW

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Supercedes Date: 04-Feb-2020

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Dipropylene glycol monomethyl ether 34590-94-8	-0.064	-
3-lodo-2-propynyl butylcarbamate [IPBC] 55406-53-6	2.88	-

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

vPvB.

Chemical name		PBT and vPvB assessment	
Dipropylene glycol monomethyl ether 34590-94-8		The substance is not PBT / vPvB	
	3-lodo-2-propynyl butylcarbamate [IPBC] 55406-53-6	The substance is not PBT / vPvB PBT assessment does not apply	

12.6. Other adverse effects

Other adverse effects No information available.

Endocrine Disruptor Information

Chemical name	EU - Endocrine Disrupters	EU - Endocrine Disruptors -
	Candidate List	Evaluated Substances
Propiconazole	Group III Chemical	-

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of contents/container in accordance with local, regional, national, and

international regulations as applicable.

Contaminated packaging Do not reuse empty containers. Handle contaminated packages in the same way as the

product itself.

European Waste Catalogue 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous

substances

15 01 10*: Packaging containing residues of or contaminated by dangerous substances

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

SECTION 14: Transport information

Revision date 06-Feb-2020

SOVEREIGN TIMBER TREATMENT STRAW

Supercedes Date: 04-Feb-2020 Revision Number 1.07

Land transport (ADR/RID)

14.1 UN Number UN1263

14.2 Proper Shipping Name Paint related material, Environmentally Hazardous

14.3 Transport hazard class(es) 3 Labels 3 14.4 Packing Group III

Description UN1263, Paint related material, 3, III, (D/E), Environmentally Hazardous

14.5 Environmental hazards Yes

14.6 Special Provisions 163, 650, 367

Classification Code F1
Tunnel restriction code (D/E)
Limited Quantity (LQ) 5 L
ADR Hazard Id (Kemmler 30

Number)

<u>IMDG</u>

14.1 UN number UN1263

14.2 Proper Shipping Name Paint related material (Amides, from diethylenetriamine and tall-oil fatty acids, compds.

with polyethylene glycol hydrogen 2-butenedioate nonylphenyl ether), Marine Pollutant

Revision date 06-Feb-2020

14.3 Transport hazard class(es) 3

14.4 Packing group

Description UN1263, Paint related material (Amides, from diethylenetriamine and tall-oil fatty acids,

compds. with polyethylene glycol hydrogen 2-butenedioate nonylphenyl ether), 3, III,

Marine Pollutant

14.5 Marine Pollutant P.

14.6 Special Provisions 163, 223, 367, 955

Limited Quantity (LQ) 5 L EmS-No. F-E, S-E

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number UN1263

14.2 Proper Shipping Name Paint related material

14.3 Transport hazard class(es) 3 14.4 Packing group

Description UN1263, Paint related material, 3, III

14.5 Environmental hazards Yes

14.6 Special Provisions A3, A72, A192

Limited Quantity (LQ) 10 L ERG Code 3L

Section 15: REGULATORY INFORMATION

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

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SOVEREIGN TIMBER TREATMENT STRAW

Supercedes Date: 04-Feb-2020

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Dangerous substance category per Seveso Directive (2012/18/EU)

E2 - Hazardous to the Aquatic **Environment in Category Chronic 2**

Revision date 06-Feb-2020

Revision Number 1.07

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

Persistent Organic Pollutants

Not applicable

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. Chemical Safety Assessment has been carried out for this mixture

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

EUH066 - Repeated exposure may cause skin dryness or cracking

H302 - Harmful if swallowed

H304 - May be fatal if swallowed and enters airways

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H331 - Toxic if inhaled

H360D - May damage the unborn child

H372 - Causes damage to organs through prolonged or repeated exposure

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Legend

TWA TWA (time-weighted average) **STEL** STEL (Short Term Exposure Limit)

Ceiling Limit Value Ceiling Skin designation

SVHC Substance(s) of Very High Concern

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals PBT vPvB Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE Specific target organ toxicity - Repeated exposure Specific target organ toxicity - Single exposure STOT SE

EWC European Waste Catalogue

Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision date 06-Feb-2020

SOVEREIGN TIMBER TREATMENT STRAW

Supercedes Date: 04-Feb-2020

Indication of changes

Revision note SDS sections updated, 14.

Training Advice Provide adequate information, instruction, and training for operator

Further information No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

Revision date 06-Feb-2020