

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 06.10.2020

Version number 1

Revision: 06.10.2020

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

1.1 Product identifier

Trade name **weberdry SUN BLOCK**

Safety data sheet no.: XXP015955

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

No further relevant information available.

Application of the substance / the mixture Construction chemicals

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Saint-Gobain Weber Co., Ltd.

Gypsum Metropolitan Tower 14th Floor 539/2 Si-Ayutthaya Road

Thanonphayathai, Ratchathewi

Bangkok 10400 Thailand

Tel: +662 245 8777

1.4 Emergency telephone number:

Tel. 0 2202 4225-7

Tel. 0 2202 4235-6

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

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

Lact. H362 May cause harm to breast-fed children.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS07 GHS09

Signal word Warning

Hazard statements

H317 May cause an allergic skin reaction.

H362 May cause harm to breast-fed children.

H411 Toxic to aquatic life with long lasting effects.

(Contd. on page 2)

EUG

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 06.10.2020

Version number 1

Revision: 06.10.2020

Trade name weberdry SUN BLOCK

(Contd. of page 1)

Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P103 Read label before use.
- P260 Do not breathe dusts or mists.
- P263 Avoid contact during pregnancy and while nursing.
- P273 Avoid release to the environment.
- P280 Wear protective gloves.
- P308+P313 IF exposed or concerned: Get medical advice/attention.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description: Mixture of substances listed below with non hazardous additions.

Dangerous components:

CAS: 85535-85-9 EINECS: 287-477-0 Index number: 602-095-00-X Reg.nr.: 01-2119519269-33-xxxx	alkanes, C14-17, chloro ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Lact., H362	2-5%
CAS: 1336-21-6 EINECS: 215-647-6 Index number: 007-001-01-2 Reg.nr.: 2119488876-14-xxxx	ammonia, aqueous solution ⚠ Skin Corr. 1B, H314; ⚠ Aquatic Acute 1, H400; ⚠ STOT SE 3, H335 Specific concentration limit: STOT SE 3; H335: C ≥ 5 %	0.1-1%
CAS: 2682-20-4 EINECS: 220-239-6 Index number: 613-326-00-9 Reg.nr.: 01-2120764690-50-xxxx	2-methyl-2H-isothiazol-3-one ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); ⚠ Skin Sens. 1A, H317 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 %	<0.1%

SVHC Void

Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Immediately remove any clothing soiled by the product.

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

Position and transport stably in side position.

After inhalation Supply fresh air; consult doctor in case of complaints.

(Contd. on page 3)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 06.10.2020

Version number 1

Revision: 06.10.2020

Trade name weberdry SUN BLOCK

(Contd. of page 2)

After skin contact Immediately wash with water and soap and rinse thoroughly.**After eye contact**

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).

After swallowing

If symptoms persist consult a doctor.

Do not induce vomiting; call for medical help immediately.

Drink plenty of water and provide fresh air. Call for a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media**Suitable extinguishing agents**CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

5.3 Advice for firefighters**Protective equipment:**

Wear fully protective suit.

Wear self-contained respiratory protective device.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

Keep away from ignition sources

6.2 Environmental precautions:

The product must not get into watercourses or into the soil.

Inform respective authorities in case of seepage into water course or sewage system.

Suppress gases/fumes/haze with water spray.

6.3 Methods and material for containment and cleaning up:

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

Ensure adequate ventilation.

Dispose of contaminated material as waste according to item 13.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

(Contd. on page 4)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 06.10.2020

Version number 1

Revision: 06.10.2020

Trade name weberdry SUN BLOCK

See Section 13 for disposal information.

(Contd. of page 3)

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.
Keep receptacles tightly sealed.
Enclosure or extractor facilities are required.
Store in cool, dry place in tightly closed receptacles.
Keep away from heat and direct sunlight.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.
Store in a cool location.

Insure sufficient ventilation for storage and work areas.

Information about storage in one common storage facility:

Store away from foodstuffs.
Do not store together with oxidising and acidic materials.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.
Store receptacle in a well ventilated area.
Protect from heat and direct sunlight.

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

DNELs		
CAS: 471-34-1 calcium carbonate		
Inhalative	Derived No Effect Level	6.36 mg/m ³ (worker local long term value) 1.06 mg/m ³ (consumer local long term value)
CAS: 85535-85-9 alkanes, C14-17, chloro		
Oral	Derived No Effect Level	0.58 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	47.9 mg/kgxday (worker systemic long term value) 28.75 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	6.7 mg/m ³ (worker systemic long term value) 2 mg/m ³ (consumer systemic long term value)
CAS No.	Designation of material	% Type Value Unit
CAS: 85535-85-9 alkanes, C14-17, chloro		
AGW (Germany)	Long-term value: 6 E mg/m ³ , 0.3 E ppm 8(II);H, Y, 11, AGS	

(Contd. on page 5)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 06.10.2020

Version number 1

Revision: 06.10.2020

Trade name weberdry SUN BLOCK

(Contd. of page 4)

CAS: 1336-21-6 ammonia, aqueous solution

AGW (Germany)	Long-term value: 14 mg/m ³ , 20 ppm 2(I);DFG, EU, Y
---------------	---

HTP (Finland)	Short-term value: 36 mg/m ³ , 50 ppm Long-term value: 14 mg/m ³ , 20 ppm
---------------	---

CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one

MAK (Germany)	Long-term value: 0.2 E mg/m ³ vgl. Abschn. Xc
---------------	---

Additional information:

The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes and skin.

Pregnant women should strictly avoid inhalation or skin contact.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Do not eat, drink, smoke or sniff while working.

Respiratory protection:

Short term filter device:

Filter P2.

In case of brief exposure or low pollution use respiratory filter device.

In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands: Protective gloves.

Material of gloves

Nitrile rubber, NBR

Rubber gloves

Eye protection:

Safety glasses.

Tightly sealed goggles

Goggles recommended during refilling

Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Liquid
Colour:	Different according to colouring
Odour:	Uncharacteristic.
Odour threshold:	Not determined.

pH-value:	Slightly alkaline
------------------	-------------------

(Contd. on page 6)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 06.10.2020

Version number 1

Revision: 06.10.2020

Trade name weberdry SUN BLOCK

(Contd. of page 5)

Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined.
Flash point:	Not applicable
Flammability (solid, gas):	Not applicable.
Ignition temperature:	unknown °C
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Oxidising properties	Not determined.
Vapour pressure:	Not determined.
Density:	1.35-1.55 g/cm ³
Bulk density:	Not applicable.
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix
Segregation coefficient (n-octanol/water) log	
Pow:	Not determined.
Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
Solvent separation test:	Not determined
Solvent content:	
EU-VOC (%)	1.10 %
EU-VOC (g/L)	16.0 g/l
Solids content:	>75.0 %
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability Stable at recommended storage conditions

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known

10.4 Conditions to avoid Keep away from sources of ignition. Protect from frost.

(Contd. on page 7)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 06.10.2020

Version number 1

Revision: 06.10.2020

Trade name weberdry SUN BLOCK

(Contd. of page 6)

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

11.1 Information on toxicological effects

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

LD/LC50 values relevant for classification:

Components	Type	Value	Species
CAS: 471-34-1 calcium carbonate			
Oral	LD50	6,450 mg/kg	(Rat)
Dermal	LD50	6,450 mg/kg	(Rat)
CAS: 85535-85-9 alkanes, C14-17, chloro			
Oral	LD50	>4,000 mg/kg	(Rat)

Primary irritant effect:

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

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

Respiratory or skin sensitisation

May cause an allergic skin reaction.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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

May cause harm to breast-fed children.

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

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

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

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: Toxic to aquatic life with long lasting effects (H411)

Type of test	Effective concentration	Method	Assessment
CAS: 471-34-1 calcium carbonate			
EC50/72h	14 mg/l	(Algae)	
CAS: 85535-85-9 alkanes, C14-17, chloro			
LC50/96h	>5,000 mg/l	(Fish)	
EC50/48h	0.00059 mg/l	(Daphnia magna)	(OECD 202)
EC50/72h	3.2 mg/l	(Selenastrum capricornutum)	(Green algae)
NOEC (21d)	0.01 mg/l	(Daphnia magna)	

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

Behaviour in environmental systems:

12.4 Mobility in soil No further relevant information available.

(Contd. on page 8)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 06.10.2020

Version number 1

Revision: 06.10.2020

Trade name weberdry SUN BLOCK

(Contd. of page 7)

Ecotoxicological effects:

Remark: The product contains substances which are toxic to fishes and bacteria.

Additional ecological information:

General notes:

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

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

Do not allow product to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation Dispose of the product in accordance with national and local regulations.

European waste catalogue

Possible waste code. The concrete waste code depends on the source of the waste.

HP14	Ecotoxic
------	----------

Uncleaned packaging:

Recommendation:

Empty contaminated packaging thoroughly. They may be recycled after thorough and proper cleaning.

Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN-Number
ADR, IMDG, IATA

UN3082

14.2 UN proper shipping name
ADR

3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

IMDG

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., MARINE POLLUTANT

IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Contd. on page 9)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 06.10.2020

Version number 1

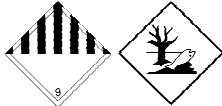
Revision: 06.10.2020

Trade name weberdry SUN BLOCK

(Contd. of page 8)

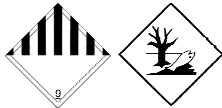
14.3 Transport hazard class(es)

ADR



Class 9 (M6) Miscellaneous dangerous substances and articles.
Label 9

IMDG, IATA



Class 9 Miscellaneous dangerous substances and articles.
Label 9

14.4 Packing group ADR, IMDG, IATA

III

14.5 Environmental hazards:

Marine pollutant: Symbol (fish and tree)
Special marking (ADR): Symbol (fish and tree)
Special marking (IATA): Symbol (fish and tree)

14.6 Special precautions for user

Warning: Miscellaneous dangerous substances and articles.

Hazard identification number (Kemler code): 90

EMS Number: F-A,S-F

Stowage Category A

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

Not applicable.

Transport/Additional information:

ADR

Limited quantities (LQ) 5L
Excepted quantities (EQ) Code: E1
 Maximum net quantity per inner packaging: 30 ml
 Maximum net quantity per outer packaging: 1000 ml

Transport category 3

Tunnel restriction code -

IMDG

Limited quantities (LQ) 5L

(Contd. on page 10)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 06.10.2020

Version number 1

Revision: 06.10.2020

Trade name weberdry SUN BLOCK

(Contd. of page 9)

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation":UN 3082 ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S., 9, III

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**Labelling according to Regulation (EC) No 1272/2008** cf. section 2**Directive 2012/18/EU****Named dangerous substances - ANNEX I** None of the ingredients is listed.**Seveso category** E2 Hazardous to the Aquatic Environment**Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t**Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

National regulations**Additional classification according to Decree on Hazardous Materials, Annex II:**

Carcinogenic hazardous material group III (dangerous).

Information about limitation of use:

Workers are not allowed to be exposed to this hazardous material. Exceptions can be made by the authorities in certain cases.

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.

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

SECTION 16: Other information

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

Relevant phrases

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

(Contd. on page 11)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 06.10.2020

Version number 1

Revision: 06.10.2020

Trade name weberdry SUN BLOCK

(Contd. of page 10)

H335 May cause respiratory irritation.
H362 May cause harm to breast-fed children.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Department issuing SDS: Research & Development**Contact:**

Mrs. K. Locolas
Tel: 06-32135043

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern (REACH regulation)
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 3: Acute toxicity - oral – Category 3
Acute Tox. 2: Acute toxicity - inhalation – Category 2
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
Lact.: Reproductive toxicity – effects on or via lactation
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

*** Data compared to the previous version altered.**

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.