

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

1.1. Product identification

Product form : Mixture
Trade name : WOOD HYDROSHIELD SSB (Clear or Black)

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

1.2.1. Relevant identified uses

Intended for industrial applications.

1.2.2. Uses not recommended

No additional information available

1.3. Details of the supplier of the safety data sheet

Sobeltec N.V.
Klein Frankrijkstraat 43
9600 Ronse - Belgium
T +32 55 230 600
info@sobeltec.be

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

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

Mixtures/Substances: SDS EU 2015: According to (EU) Regulation 2015/830 (Annex II of REACH)

Not classified

Adverse physicochemical, health and environmental effects

No other risk

2.2. Labelling elements

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

Symbols : Nihil
Indication of danger : None
Safety phrases (CLP) : None.
Special arrangements : EUH210 - Safety data sheet available on request
: EUH208 - Contains and mixture of 5-chloro-2-methylisothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one

Special provisions in accordance with Annex XVII of REACH and subsequent amendments

: None

2.3. Other hazards




vPvB-substances: None
PBT Substances: None
Other hazards: No other hazards

SECTION 3: Composition and information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identification	%	Classification according to Regulation (EC) No 1272/2008 [CLP].
Dipropylene glycol butyl ether substance with a Community workplace exposure limit	(CAS No) 29911-28-2 (EC No) 249-951-5 (REACH No) 01-2119451543-42	< 3	Not classified
Acetone; Propane-2-one; Propanone	(CAS No) 67-64-1 (EC No) 200-662-2 (REACH No) 01-2119471330-49	< 0.5	 2.6/2 Flam. Liq. 2 H225  3.3/2 Eye Irrit. 2 H319  3.8/3 STOT SE 3 H336 EUH066

SECTION 4: First aid measures

4.1. Description of first aid measures

First aid	: When obtaining medical advice, keep the packaging or label available.
First aid after inhalation	: Remove the victim into fresh air.
Keep the victim calm, in a half-sitting position.	
First-aid measures after skin contact	: IF ON SKIN: Wash with plenty of soap and water.
First-aid measures after contact with the eyes	: IF IN EYES: Rinse carefully with water for several minutes. minutes; remove contact lenses, if possible; continue rinsing. Take victim to an ophthalmologist if irritation persists.
First aid after ingestion	: If in doubt or if symptoms persist, consult a doctor.

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

Symptoms/effects	: Consult a physician if you feel unwell.
Symptoms/effects after inhalation	: None under normal use.
Symptoms/effects after skin contact:	None under normal use
Symptoms/effects after eye contact	: None under normal use.
Symptoms/effects after ingestion:	May cause irritation of the gastrointestinal tract, nausea, vomiting and diarrhoea.

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

Symptomatic treatment.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : water spray, carbon dioxide (CO₂), foam and powder.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Fire precautions	: Evacuate.
Extinguishing instructions	: Avoid discharge of extinguishing water into the environment. Protection during fire fighting
Other information	: Self-contained breathing apparatus. : Use extreme caution when fighting a chemical fire.

SECTION 6: Accidental release measures for the substance or mixture

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For persons other than the emergency services

Emergency procedures : Avoid contact with eyes, skin or clothing. Alert the police and fire brigade as soon as possible.

6.1.2. For the emergency services

No additional information available

6.2. Environmental precautions

Clean up leaks/spills.

6.3. Methods and material for containment and cleaning up

Before containment	: Clean up leaked/spilt dust.
Cleaning methods	: This product and its packaging must be disposed of safely in accordance with local legislation.
Other information	: Take waste or solid residues to an approved waste disposal plant.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in tightly closed packaging, away from direct sunlight and frost.

7.3. Specific end-use

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Dipropylene glycol butyl ether - CAS: 29911-28-2

Occupational exposure limits : Not established.

Biological limit values These will be added as soon as they are available.

DNELs :

Worker, long-term systemic effects, inhalation : 10 mg/m³
Employee, long-term systemic effects, dermal: 3 mg/kg
: Consumer, long-term - systemic effects, inhalation : 1.2 mg/m³
: Consumer, long-term - systemic effects, dermal : 1.1 mg/kg
: Consumer, long-term - systemic effects, oral : 7.5 mg/kg

PNECs : Freshwater : 0.519 mg/l

Sea water: 0,0519 mg/l

Freshwater deposition: 2.96 mg/kg

Sea water sedimentation : 0.296 mg/l

Acetone; Propane-2-one; Propanone - CAS: 67-64-1

OEL - TWA: 600 mg/m³, 250 ppm - STEL: 1200 mg/m³, 500 ppm - Comments: DENMARK

OEL - TWA: 1200 mg/m³, 500 ppm - STEL: 1500 mg/m³, 630 ppm - Comments: FINLAND

OEL - TWA: 1210 mg/m³, 500 ppm - STEL: 2420 mg/m³, 1000 ppm - Comments: FRANCE

OEL - TWA: 1200 mg/m³, 500 ppm - STEL: 2400 mg/m³, 1000 ppm - Comments: GERMANY

OEL - TWA: 1210 mg/m³ - STEL: 2420 mg/m³ - Comments: HUNGARY

OEL - TWA: 600 mg/m³ - STEL: 1800 mg/m³ - Comments: POLAND

OEL - TWA: 1210 mg/m³, 500 ppm - Comments: SPAIN

OEL - TWA: 600 mg/m³, 250 ppm - STEL: 1200 mg/m³, 500 ppm - Comments: SWEDEN

OEL - TWA: 1210 mg/m³, 500 ppm - STEL: 3620 mg/m³, 1500 ppm - Comments: UK

UE - TWA(8h): 1210 mg/m³, 500 ppm

ACGIH - TWA(8h): 250 ppm - STEL: 500 ppm - Notes: A4, BEI - URT and eye irr, CNS impair

DNEL Exposure limit values

Industrial worker: 186 mg/kg - Exposure: Human Dermal - Frequency: Long-term, systemic effects

Industrial worker: 2420 mg/m³ - Exposure: Human Inhalation - Frequency: Short term, systematic effects

Industrial worker: 1210 mg/m³ - Exposure: Human Inhalation - Frequency: Long-term, systematic effects

Free practitioner: 62 mg/kg - Exposure: Human Oral - Frequency: Long-term, systemic effects

Free practitioner: 62 mg/kg - Exposure: Human Dermal - Frequency: Long-term, systemic effects

Liberal practitioner: 200 mg/m³ - Exposure: Human Inhalation - Frequency: Long-term, systematic effects

PNEC exposure limit values

Target: Marine water - Value: 1.06 mg/l

Objective: Fresh water - Value: 10.6 mg/l

Purpose: Marine sediments - Value: 3.04 mg/kg

Purpose: Freshwater sediments - Value: 30.4 mg/kg

Purpose: Periodic release - Value: 21 mg/l

Purpose: Cleaning plant - Value: 100 mg/l

Purpose: Soil - Value: 33.3 mg/kg

8.2. Exposure control measures

Appropriate technical measures:

Ensure good ventilation / local exhaust ventilation at the workplace.

Personal protective equipment:

- Eye protection:

Use safety glasses or goggles, do not use eye glasses.

- Skin protection:

Protective clothing against chemicals.

- Protection of the hands:

Suitable material for safety gloves (EN 374):

The suitability of the gloves and breakthrough time for a specific workplace should be discussed with the protective gloves manufacturer

- Material : Butyl rubber

-thickness : 0,7mm

-Breakthrough time : >480'

- Protection of the airways:

Only in case of poor ventilation: CE-approved mask for organic vapours and solvents (type A, brown).

Limitation and control of environmental exposure:

Avoid release to the environment. See sections 6, 7, 12 and 13.

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 or Black when liquid. Transparent or black in case of dry film

Odour : Characteristic

Odour threshold : No data available

pH	: 8
Relative evaporation rate (butyl acetate=1)	: No data available Melting
point	: No data available
Freezing point	: No data available
Boiling point	: approx. 100 °C
Flash point	: > 150 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: ≈ 1.0 kg/l
Solubility	: Miscible in water
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: < 600 cP (Brookfield: 20 RPM, 20 °C)
Explosive properties	: No data available
Oxidising properties	: No data available
Explosion limits	: No data available

9.2. Other information

VOC content	: < 3 % Approx. 100 g/L
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SECTION 10: Stability and reactivity

10.1. Reactivity

Avoid any contact with oxidising agents, strongly alkaline and strongly acidic materials, to prevent exothermic reactions. Stable when stored and used as directed in section 7.

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Alkalis. Acids. Oxidising agents.

10.6. Hazardous decomposition products

In case of fire, carbon oxides (e.g. CO) and smoke can be released.

Stable under normal conditions. The product may release residual amounts of hazardous substances such as amines (triethylamine, 2-dimethylaminoethanol) under conditions of use. It is recommended to limit exposure by using personal and collective protective equipment.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information of the product N.A.

Acute toxicity (oral) : Not classified based on acute toxicity.

LD50 Rat: > 3160 mg/kg (OECD Guideline 401)

Acute toxicity (dermal) : Not classified based on acute toxicity.

LD50 Rabbit > 20 mg/kg (OECD 402)

Acute toxicity (inhalation) : Not classified due to acute toxicity.

Dipropylene glycol butyl ether : LC50 (Rat, inhalation, 4 h) : >5,4 mg/l (Aerosol; OECD Guideline 403)

Acetone; propan-2-one; propanone - CAS: 67-64-1: Species: Rat, female 21.09 ppm - Duration: 8h

Skin corrosion/irritation Test: Irritating to skin - Route of exposure: Skin Positive

Serious eye damage/eye irritation Test: Irritating to eyes - Route of exposure: Eyes Positive

Reproductive toxicity : Test: NOAEL - Route of exposure: Oral 4858 mg/kg Toxicity generation, metabolism and distribution

information: Test: NOAEL - Route of exposure: Oral 20000 ppm

Respiratory tract/skin sensitisation

: Not classified

Germ cell mutagenicity Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT on single exposure : Not classified

STOT on repeated exposure : Not classified

Danger by inhalation : Not classified

If not otherwise specified, the information required by Regulation (EU)2015/830 should be considered as N/A:

- a) acute toxicity;
- b) skin corrosion/irritation;
- c) serious eye damage/eye irritation;
- d) respiratory/skin sensitisation;
- e) mutagenicity in germ cells;
- f) carcinogenicity;
- g) toxicity for reproduction;;
- h) STOT by single exposure;
- (i) STOT on repeated exposure;
- j) danger by inhalation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Under normal use, no environmental problems are known or expected.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

Dipropylene glycol butyl ether - CAS: 29911-28-2

LC50 fish	> 841 mg/l (96 h; Poecilia; OECD 203)
NOEC Daphnia	> 1000 mg/l (48 h; Daphnia)
EC50 Algae	> 519 mg/l (96 h; calculated)

Acetone; Propane-2-one; Propanone - CAS: 67-64-1

LC50 fish 1	> 8120 mg/l (96 h; Pimephales promelas; GLP)
EC50 Daphnia	> 8800 mg/l (48 h; Daphnia)
EC50 Algae	> 530 mg/l (192 h; Selenastrum capricornutum; GSP)

12.2. Persistence and degradability

Dipropylene glycol butyl ether - CAS: 29911-28-2

Persistence and degradability	Readily biodegradable in water. (OECD Guideline 301 A). No (test)data available on mobility of the substance. Photolysis in air.
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Acetone; Propane-2-one; Propanone - CAS: 67-64-1

Persistence and degradability	Rapidly degradable - Test: N.A. - Duration: N.A. - %: N.A. - Notes: N.A.
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12.3. Bioaccumulation

Dipropylene glycol butyl ether - CAS: 29911-28-2

Bioaccumulation	No bioaccumulation expected .
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Acetone; Propane-2-one; Propanone - CAS: 67-64-1

Persistence and degradability	Not very bioaccumulative - Test: N.A. - Duration: N.A. - Notes N.A.
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12.4. Mobility in soil

Dipropylene glycol butyl ether - CAS: 29911-28-2

Bioaccumulation	Adsorption to the solid soil state is not to be expected.
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Acetone; Propane-2-one; Propanone - CAS: 67-64-1

Mobility in soil	N.A.
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12.5. Results of PBT and vPvB assessment

Dipropylene glycol butyl ether - CAS: 29911-28-2	
PBT/vPvB	No
Acetone; Propane-2-one; Propanone - CAS: 67-64-1	
PBT/vPvB	No

12.6. Other adverse effects

Additional information : Use according to the criteria of good industrial practice, avoiding dispersion of the product in the environment.

SECTION 13: Instructions for disposal

13.1. Waste treatment methods

Recommendations for disposal : Do not discharge into drains or rivers. Reuse if possible. Act in accordance with applicable local and national regulations.

Additional information : Clean up even small amounts of leaked or spilt product without taking unnecessary risks.

Ecology - waste : Avoid release into the environment.

EURAL Code : 16 10 02 - aqueous liquid wastes other than those mentioned in 16 10 01

SECTION 14: Information relating to carriage

In accordance with the requirements of ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN No : Not applicable

UN No (IMDG) : Not applicable

UN No (ICAO) : Not applicable

UN No (ADN) : Not applicable

UN No (RID) : Not applicable

14.2. Proper shipping name according to UN Model Regulations

Official transport name (ADR) : Not applicable

Official transport name (IMDG) : Not applicable

Official transport name (IATA) : Not applicable

Official transport name (ADN) : Not applicable

Official transport name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packaging group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Environmentally hazardous : No

Marine pollution : No

Other information : No additional information available

14.6. Special precautions for user

Land transport

Not applicable

Transport in open sea

Not applicable

Air transport

Not applicable

Transport in inland waters

Not applicable

Rail transport

Not applicable

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

Not applicable

SECTION 15: Regulations

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

15.1.1. EU regulations

Does not contain substances subject to restrictions under Annex XVII of REACH Does

not contain substances from the candidate list of REACH

Does not contain any substance listed in Annex XIV of REACH

VOC content : < 3 % Approx. 100 g/L
Regulation 2012/18/EU (SEVESO III)

15.1.2. National regulations

Germany

Reference to AwSV : Water endangerment class (WBD) nwg, not water endangered (Classification according to AwSV, Annex 1)

12th Implementation Decree of the German Federal Immission Control Act - 12.BImSchV : Not subject to the 12th BImSchV (regulation on protection against emissions) (regulation on major accidents)

Netherlands

SZW-list of carcinogenic substances : The substance is not

present SZW-list of mutagenic substances : The substance is not

present

NON-limitative list of substances toxic for reproduction - Breast-feeding : The substance is not present

NON-limitative list of substances toxic for reproduction - Fertility : The substance is not present

NON-limitative list of substances toxic for reproduction - Development : The substance is not present

Denmark

Danish national regulations : Pregnant / nursing women who handle the product should not handle it directly or get in touch with this product.

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of sentences H and EUH:

EUH208	Contains a mixture of 5-chloro-2-methylisothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one. May cause an allergic reaction.
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EU SDS (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental aspects. It should not be construed as a guarantee for any specific product feature.