

Wood whitegner - 60101



**SAFETY DATA SHEET**

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

**SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name : Wood whitegner

Product code : 60101.

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

whiten red woods

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

Registered company name : INITIATIVES DECORATION.

Address : ZI DES SOEURS 20 AVENUE ANDRE DULIN BP30027.17301.ROCHEFORT CEDEX.france.

Telephone : + (33)-05-46-88-88-00. Fax : +-(33)-05-46-88-88-01.

contact@groupe-id.com

http://www.id-paris.com

**1.4. Emergency telephone number : 01-45-42-59-59.**

Association/Organisation : ORPHILA.

**SECTION 2 : HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Oxidising liquid, Category 1 (Ox. Liq. 1, H271).

Acute oral toxicity, Category 4 (Acute Tox. 4, H302).

Serious eye damage, Category 1 (Eye Dam. 1, H318).

Specific target organ toxicity (repeated exposure), Category 2 (STOT RE 2, H373).

Hazardous to the aquatic environment - Acute hazard, Category 1 (Aquatic Acute 1, H400).

Contact with acids liberates very toxic gas (EUH032).

**2.2. Label elements**

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Hazard pictograms :



GHS07



GHS05



GHS09



GHS08



GHS03

Signal Word :

DANGER

Product identifiers :

EC 215-285-9

CHLORITE DE SODIUM

Hazard statements :

H271

May cause fire or explosion; strong oxidiser.

H302

Harmful if swallowed.

H318

Causes serious eye damage.

H373

May cause damage to organs through prolonged or repeated exposure (if swallowed).

H400

Very toxic to aquatic life.

EUH032

Contact with acids liberates very toxic gas.

Precautionary statements - General :

P101

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

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P102	Keep out of reach of children.
Precautionary statements - Prevention :	
P221	Take any precaution to avoid mixing with combustibles...
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statements - Response :	
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**2.3. Other hazards**

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>  
The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

**Composition :**

Identification	(EC) 1272/2008	Note	%
INDEX: A003 CAS: 7758-19-2 EC: 215-285-9 REACH: 01-2119529240-51  CHLORITE DE SODIUM	GHS07, GHS05, GHS09, GHS08, GHS03 Dgr Ox. Liq. 1, H271 Acute Tox. 4, H302 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Acute 1, H400 M Acute = 1 EUH:032		100%

**SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
NEVER induce swallowing by an unconscious person.

**4.1. Description of first aid measures**

**In the event of exposure by inhalation :**

N/A

**In the event of splashes or contact with eyes :**

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.  
Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

**In the event of splashes or contact with skin :**

To be translated (XML)

**In the event of swallowing :**

Do not give the patient anything orally.  
In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water, administer activated medical charcoal and consult a doctor.  
Seek medical attention, showing the label.  
If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

No data available.

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

No data available.

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**SECTION 5 : FIREFIGHTING MEASURES**

Oxidising mixture which may ignite or increase the risk of flammability when in contact with combustible materials.

**5.1. Extinguishing media**

Keep packages near the fire cool, to prevent pressurised containers from bursting.

**Suitable methods of extinction**

Prevent the effluent of fire-fighting measures from entering drains or waterways.

CO2

N/A

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

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

**5.3. Advice for firefighters**

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

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**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

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

Consult the safety measures listed under headings 7 and 8.

**For non first aid worker**

Avoid any contact with the skin and eyes.

**For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Use drums to dispose of collected waste in compliance with current regulations (see section 13).

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

Neutralise with an acidic decontaminant.

If the ground is contaminated, once the product has been recovered by sponging with an inert and non-combustible absorbent material, wash the contaminated area in plenty of water.

Clean preferably with a detergent, do not use solvents.

**6.4. Reference to other sections**

No data available.

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**SECTION 7 : HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

**7.1. Precautions for safe handling**

No data available.

**Fire prevention :**

Prevent access by unauthorised personnel.

**Recommended equipment and procedures :**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Keep away from combustible material.

Avoid eye contact with this mixture at all times.

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**Prohibited equipment and procedures :**

No smoking, eating or drinking in areas where the mixture is used.  
Never open the packages under pressure.

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

No data available.

**Storage**

Keep out of reach of children.  
Keep the container tightly closed in a dry place.  
Keep away from combustible material.  
To be translated (XML)

**Packaging**

Always keep in packaging made of an identical material to the original.  
Suitable packaging materials :  
To be translated (XML)  
Unsuitable packaging materials :  
N/A

**7.3. Specific end use(s)**

No data available.

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**SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

No data available.

**8.2. Exposure controls**

**Personal protection measures, such as personal protective equipment**

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**- Eye / face protection**

Avoid contact with eyes.  
Use eye protectors designed to protect against liquid splashes  
In the event of high danger, protect the face with a face shield.

**- Hand protection**

Gloves must be selected according to the application and duration of use at the workstation.  
Type of gloves recommended :  
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))  
N/A

**- Body protection**

After contact with the product, all parts of the body that have been soiled must be washed.

**- Thermal risks**

Wear clothing that is fire resistant/flame resistant/retardant.

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**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

**General information :**

Physical state : Fluid liquid.

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**Important health, safety and environmental information**

pH :	Not stated.
	Strongly basic.
Boiling point/boiling range :	Not specified.
Flash point interval :	Not relevant.
Vapour pressure (50°C) :	Not relevant.
Density :	> 1
Water solubility :	Soluble.
Viscosity:	$\nu < 7 \text{ mm}^2/\text{s}$ (40°C)
Melting point/melting range :	Not specified.
Self-ignition temperature :	Not specified.
Decomposition point/decomposition range :	Not specified.

**9.2. Other information**

No data available.

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**SECTION 10 : STABILITY AND REACTIVITY**

**10.1. Reactivity**

This mixture reacts with acids, releasing very toxic gases in dangerous quantities.

**10.2. Chemical stability**

This mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions**

No data available.

**10.4. Conditions to avoid**

Avoid :  
- heating  
- heat  
- frost

**10.5. Incompatible materials**

Keep away from :  
- acids  
- combustible material  
Releases a highly toxic gas when in contact with acids.

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

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**SECTION 11 : TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

Harmful if swallowed.  
May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days.  
Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.  
May cause severe damage to organs in the event of repeated or prolonged exposure.

**11.1.1. Substances**

**Acute toxicity :**

CHLORITE DE SODIUM (CAS: 7758-19-2)	
Oral route :	300 < LD50 <= 2000 mg/kg
	Species : Rat
	Species : Rabbit

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**Germ cell mutagenicity :**

CHLORITE DE SODIUM (CAS: 7758-19-2)

No mutagenic effect.

**Carcinogenicity :**

CHLORITE DE SODIUM (CAS: 7758-19-2)

Carcinogenicity Test :

Negative.

No carcinogenic effect.

**Reproductive toxicant :**

CHLORITE DE SODIUM (CAS: 7758-19-2)

No toxic effect for reproduction

**Specific target organ systemic toxicity - repeated exposure :**

CHLORITE DE SODIUM (CAS: 7758-19-2)

Oral route :

10 < C ≤ 50 mg/kg body weight/day

Duration of exposure : 90 days

**11.1.2. Mixture**

No toxicological data available for the mixture.

**Monograph(s) from the IARC (International Agency for Research on Cancer) :**

CAS 7758-19-2 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

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**SECTION 12 : ECOLOGICAL INFORMATION**

Highly toxic to aquatic life.

The product must not be allowed to run into drains or waterways.

**12.1. Toxicity**

**12.1.1. Substances**

CHLORITE DE SODIUM (CAS: 7758-19-2)

Fish toxicity :

LC50 = 106 mg/l

Species : *Oncorhynchus mykiss*

Duration of exposure : 96 h

Crustacean toxicity :

EC50 < 1 mg/l

Factor M = 1

Species : *Daphnia magna*

Duration of exposure : 48 h

Algae toxicity :

ECr50 = 1 mg/l

Factor M = 1

Species : *Selenastrum capricornutum*

Duration of exposure : 72 h

**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability**

**12.2.1. Substances**

CHLORITE DE SODIUM (CAS: 7758-19-2)

Biodegradability :

Rapidly degradable.

**12.3. Bioaccumulative potential**

No data available.

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**12.4. Mobility in soil**

No data available.

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

No data available.

**12.6. Other adverse effects**

No data available.

**SECTION 13 : DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste :**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging :**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

**SECTION 14 : TRANSPORT INFORMATION**

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2015 - IMDG 2014 - ICAO/IATA 2015).

**14.1. UN number**

1908

**14.2. UN proper shipping name**

UN1908=CHLORITE SOLUTION

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

- Classification :



8

**14.4. Packing group**

II

**14.5. Environmental hazards**

- Environmentally hazardous material :



**14.6. Special precautions for user**

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	8	C9	II	8	80	1 L	521	E2	2	E

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ
	8	-	II	1 L	F-A,S-B	-	E2

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
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	8	-	II	851	1 L	855	30 L	A3 A803	E2
	8	-	II	Y840	0.5 L	-	-	A3 A803	E2

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

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

No data available.

**SECTION 15 : REGULATORY INFORMATION**

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

**- Classification and labelling information included in section 2:**

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 487/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.

**- Container information:**

Containers to be fitted with a tactile warning of danger (see EC Regulation No. 1272/2008, Annex II, Part 3).

**- Particular provisions :**

No data available.

**15.2. Chemical safety assessment**

No data available.

**SECTION 16 : OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Wording of the phrases mentioned in section 3 :**

H271	May cause fire or explosion; strong oxidiser.
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H373	May cause damage to organs through prolonged or repeated exposure .
H400	Very toxic to aquatic life.
EUH032	Contact with acids liberates very toxic gas.

**Abbreviations :**

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

GHS03 : Flame over circle

GHS05 : Corrosion

GHS07 : Exclamation mark

GHS08 : Health hazard

GHS09 : Environment