



Oparell CP-Stop

THE GREEN SOLUTION

Oparell® CP-Stop es una solución completamente biodegradable, desarrollada para facilitar la eliminación de los nidos de oruga procesionaria del roble.

Propiedades típicas

- Biodegradable
- Fácil y seguro de usar
- Rápida acción
- Facilita la eliminación
- Ecológicamente responsable

Composición

Oparell® CP-stop está formulado para que consista únicamente en sustancias biodegradables o se conviertan directamente en minerales naturales mediante el aire. No contiene biocidas ni insecticidas y ha sido desarrollado específicamente para la eliminación de nidos.

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Especificaciones del producto	
Propiedad	Valor
Color	marrón claro a marrón
Consistencia	claro
Densidad g/cm ³ a 20 °C	aprox. 1,03
Tiempo de acción	directo
Resistente al agua dura	sí
Valor de pH	aprox. 12,5



TECHNICAL DATA SHEET

Funcionamiento

Oparell® CP-stop es una solución única, segura y extremadamente rápida para facilitar y acelerar la eliminación de nidos de la oruga procesionaria del roble. Oparell® CP-stop está listo para usar y se puede aplicar directamente sobre los nidos. Gracias a su composición única, reduce la tensión superficial y se basa en un principio de acción mecánica. Por lo tanto, Oparell® CP-stop es la solución definitiva para la eliminación de nidos.

Instrucciones de uso: Vierta la solución con cuidado en un pulverizador a presión y prepárelo para su uso. Asegúrese de determinar la dirección del viento con antelación. Si se liberan pelos urticantes, estos serán llevados por el viento. Así que colóquese a favor del viento. Rocíe la solución Oparell® CP-stop suavemente sobre el nido para evitar la dispersión de los pelos. Luego, aplique la solución de abajo hacia arriba sobre el nido, asegurándose de que esté completamente humedecido. Se debe colocar una bolsa o recipiente debajo del nido para recoger el resto del nido y la solución. El nido se soltará de forma natural gracias a Oparell® CP-stop. Por último, asegúrese de que todo el nido esté humedecido con Oparell® CP-stop para que los pelos no se dispersen por el viento. El nido y la bolsa pueden ser depositados en el contenedor de residuos correspondiente. Dependiendo del tamaño del nido, se ajustará la dosis. Para nidos más pequeños, es recomendable usar un mínimo de 200 ml. Después de usar, enjuague el pulverizador.

Tamaño del envase y vida útil

Oparell® CP-stop está disponible en envases a granel: latas de 10 y 25 litros, barriles de 200 litros y IBC de 1000 litros. Siempre que se mantenga en su envase original bien cerrado, la vida útil es de al menos 24 meses a partir de la fecha de producción. Debe almacenarse libre de heladas, preferiblemente en un lugar oscuro y a temperaturas inferiores a 35 °C.

Seguridad

Para todos los productos Oparell®, están disponibles las hojas de información de seguridad. Comuníquese con nuestro servicio técnico para obtener la versión más reciente. Nuestras MSDS contienen información importante que usted o sus empleados deben conocer para protegerse contra riesgos conocidos para la salud y la seguridad. Tenga en cuenta: pruebe primero el material que va a usar para verificar su resistencia. No use el producto en combinación con acero y aluminio. Al acercarse a la oruga procesionaria del roble y al utilizar productos químicos, siempre use ropa de protección. La solución debe ser rociada sobre el nido, así que siempre rocíe a favor del viento. Se debe tener la máxima precaución. No aceptamos ninguna responsabilidad por daños derivados del uso de Oparell® CP-stop.

Oparell® es una marca registrada de Euro-Chemicals.

Descargo de responsabilidad La información en este documento se ofrece de buena fe y se considera precisa. Sin embargo, dado que las circunstancias y los métodos de uso de nuestros productos están fuera de nuestro control, esta información no debe utilizarse como sustituto de las pruebas del cliente para garantizar que nuestros productos sean seguros, efectivos y completamente satisfactorios para el uso previsto. Las sugerencias de uso no deben interpretarse como una invitación a infringir ninguna patente. La única garantía de Euro-Chemicals es que nuestros productos cumplen con las especificaciones de venta vigentes en el momento del envío.

Fecha de revisión: junio de 2024
Versión del TDS: 2.3



EURO-CHEMICALS

Safety Data Sheet

In accordance with Regulation (EU) 2020/878

HEADING 1 IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identification

Product Name : OPARELL CP-STOP
Productcode : 316
UFI : 2300-80W2-2001-CG4N

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

Application : SU22 Professional use. For industrial or institutional use. PC35 Detergent. PC35 Non-abrasive cleaners for general (or multi-purpose) use.

1.3. Details concerning the provider of the safety data sheet

Supplier : Euro-Chemicals the Netherlands
B.V. Jan Tinbergenstraat 394
7559 ST Hengelo, The Netherlands
Telephone : +31 (0)541 744 030
Email : info@euro-chemicals.com

1.4. Emergency phone number

EMERGENCY TELEPHONE NUMBER, only for DOCTORS/FIRE BRIGADE/POLICE:

EN - Phone : +31 (0)541 744 030 (Only during office hours)

EMERGENCY TELEPHONE NUMBER (in the Netherlands only intended to inform professional care providers in case of acute poisonings): National Poisons Information Center +31-30-274 88 88 (24 hours a day)

SECTION 2 IDENTIFICATION OF HAZARDS

2.1. Classification of the substance or mixture

CLP classification : Corrosive to metals, category 1. Skin irritation, category 2. Eye irritation, category 2.
(1272/2008/EC)

Health risks : Causes skin irritation. Causes severe eye irritation.
Physical/chemical risks : Can be corrosive to metals.
Milieurisico's : Not classified as dangerous according to applicable EC directives.

2.2. Labeling elements

Label elements (1272/2008/EC): Hazard pictograms :



Signal word :Warning

H and P phrases : H290 Can be corrosive to metals.
H315 Causes skin irritation.
H319 Causes severe eye irritation.
P280 hands Wear protective gloves and eye protection.
eyes
P337+P313 If eye irritation persists: Get medical advice/attention.
P390 Pick up spilled material to avoid damage to property.

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2.3. Other dangers

Other information : Does not contain PBT or vPvB substances in concentrations higher than 0.1%.

HEADING 3 COMPOSITION AND INFORMATION ON INGREDIENTS

3.2. Mensels

Product description : Mixture.

Information on hazardous ingredients:

Substance name	Concentration (w/w) (%)	CAS No.	EC number	Remark	REACH No.
Natriumhydroxide	1 - 5	1310-73-3	015-105-5		01-2110427000-27
Substance name	Hazard class	H-phrases	Icons		
Natriumhydroxide	Eye Dam. 1; Met. Corr. 1; Skin Corr. 1A	H290; H314; H318	GHS05	H314 A : C >= 5 % H314 B : C >= 2 % H318 : C >= 2 % H319 : C >= 0.5 % H315 : C >= 0.5 %	

Occupational exposure limits are set out in Chapter 8, where applicable. The full texts of the H-phrases are given in Chapter 16.

HEADING 4 FIRST AID MEASURES

4.1. Description of first aid measures

First aid measures

- Inhalation : Move the victim to fresh air. Consult a doctor if the victim feels unwell.
- Skin contact : Remove contaminated clothing. Before the product dries, rinse skin with plenty of water. Consult a doctor if irritation persists.
- Eye contact : Rinse with (lukewarm) water. Contact lens removal. Consult a doctor.
- Swallow : Do not induce vomiting. Rinse mouth. At most, let them drink one glass of water. Do not give milk. Never give an unconscious person anything through the mouth. Get medical advice immediately.

4.2. Main acute and delayed symptoms and effects

Effects and symptoms

- Inhalation : No specific effects and/or symptoms known. Skin contact : Irritating. May cause redness and dry skin. Eye contact : Irritating. May cause redness and pain.
- Swallow : May cause nausea, vomiting, and diarrhea.

4.3. Indication of the immediate medical attention and special treatment required

Advice to the doctor : None known.

HEADING 5 FIREFIGHTING MEASURES

5.1. Fire extinguishers

Fire extinguishers

- Suitable : Carbon dioxide (CO2). Foam. Extinguishing powder. Water mist.
- Not suitable : None known.

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5.2. Special hazards caused by the substance or mixture

Special Exposure Risks : None known. Non-combustible product.

Hazardous thermal decomposition and combustion products : None known.

5.3. Advice for firefighters

Protective equipment for firefighters : Not applicable. Please note, extinguishing water can be corrosive.

HEADING 6 ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions : Risk of slippage. Clean up spills immediately. Wear shoes with non-slip soles. Avoid contact with spilled or released material.

6.2. Environmental Precautions

Environmental precautions : Avoid entering sewers, surface and/or groundwater. In the event of large-scale discharges: contain spills.

Other information : Notify government agencies if the community or the environment is exposed or likely to be exposed.

6.3. Containment and cleaning methods and material

Cleaning methods : Collect spills in containers. Gently neutralize residues with acid. Absorb residues in sand or other inert material. Dispose of to an official waste collection point. Clean soiled surfaces with plenty of water.

6.4. Reference to other headings

Reference to other headings : See also chapter 8.

HEADING 7 MANAGING A LOOKUP

7.1. Precautions for the safe handling of the substance or mixture

Handling : Handle in accordance with the applicable labor and safety regulations in well-ventilated areas. Avoid contact with eyes and skin. Avoid splashing. Wear protective clothing.

7.2. Conditions for safe storage, including incompatible products

Storage : Store frost-free, in a cool, dry and well-ventilated place (< 35°C).

Recommended packaging : Keep only in the original container.

Packaging not recommended : Steel and aluminium. PET and PETG.

7.3. Specific end-use

Use : Only apply in accordance with the instructions. Do not mix with other products.

HEADING 8 EXPOSURE CONTROL/PERSONAL PROTECTION MEASURES

8.1. Controleparameters

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Occupational exposure limit values : Occupational exposure limits have not been established for this product. Derived no-effect dose (DNEL) has not been established for this product. Predicted no-effect concentrations (PNEC) have not been established for this product.

Occupational exposure limit values (mg/m³):

Chemical name	Land	TGG 8 uur (mg/m ³)	TGG 15 min. (mg/m ³)	Indication	Source
Natriumhydroxide	BE	2	-	M	

Derived Dose No Effect (DNEL) for Workers:

Chemical name	Exposure-route	DNEL, short term		DNEL, long term	
		Local effect	Systemic effect	Local effect	Systemisch effect
Natriumhydroxide	Inhalation			1 mg/m ³	

Derived Dose No Effect (DNEL) for Consumers:

Chemical name	Exposure-route	DNEL, short term		DNEL, long term	
		Local effect	Systemic effect	Local effect	Systemisch effect
Natriumhydroxide	Inhalation			1 mg/m ³	

8.2. Exposure control measures

Technical exposure control : Observe the usual precautions when handling chemicals.

Hygiene : Do not eat, drink, or smoke during use.

Personal protective equipment:

The effectiveness of protective equipment depends, among other things, on temperature and degree of ventilation. Therefore, always seek expert advice for the local situation.



Body protection : No specific protective clothing is required for short-term use. Wear suitable protective clothing, overalls or suit for frequent or prolonged use and for large-scale exposure, and the same goes for Safety boots according to EN 365/367 or 345. Suitable material: neoprene. Indicative breakthrough time: approx. 6 hours.

Respiratory protection : Make sure there is sufficient ventilation.

Hand protection : Wear suitable gloves in accordance with EN 374. Suitable material: neoprene. ± 0.5 mm. Indicative breakthrough time: approx. 6 hours.

Eye protection : Wear tight-fitting safety glasses with side protection, in accordance with EN 166.

HEADING 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state : Liquid.
Color : Colourless.
Smell : Odorless.
Odour threshold value : Not applicable. Odorless.
ph : 12,5
Alkalireserve (g NaOH/100 ml) : 1
Water solubility : Soluble.

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Partition coefficient (n-octanol/water)	: Not applicable.	Contains surfactants. The O/W system emulsifies. Not measured. Not relevant for mixtures.
Flash point substances. Flammability (solid, gas)	: Not applicable. Liquid.	Contains no flammable : Not applicable.
Autoignition temperature substances. Boiling point/boiling range	: Not applicable.	Contains no flammable : 100 °C
Melting point/melting range	: 0 °C Explosive	
Properties	: No explosive.	
Explosion limits (% in air)	: Not applicable.	
Oxidizing properties substances. Decomposition temperature	: Not applicable.	Contains no oxidizing : Not applicable.
Viscosity (20°C)	: 1 mm ² /sec	(1 mm ² /sec = 1cSt)
Viscosity (40°C)	: 1 mm ² /sec	
Dampspanning (20°C)	: 2300 Pa	
Relative vapor density	: Not relevant.	The solvent content of this product is less than 1%.
Density (20°C)	: 1 g/ml	
Particle characteristics	: Not applicable.	Liquid.

9.2. Other information

Evaporation rate :AFTER (n-butyl acetate = 1) Mixture of liquids and solids.

HEADING 10 STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity : See sub-sections below.

10.2. Chemical stability

Stability : Stable under normal conditions.

10.3. Possible Dangerous Reactions

Reactivity : Reacts violently with acids. Strong heat development possible. Reacts with metals.

10.4. Circumstances to avoid

Circumstances to be avoided : See Chapter 7.

10.5. Materials that interact chemically

Substances to avoid : Keep away from acids.

10.6. Hazardous decomposition products

Hazardous decomposition products : Not known.

HEADING 11 TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

No toxicological studies have been carried out with the product as such.

Inhalation

Acute toxicity : Calculated LC50: no data mg/l. Ingredients of unknown toxicity: < 1 %. ATE: > 5 mg/l. Low toxicity. Unclassified - Based on available data; The classification criteria have not been met. No specific effects and/or symptoms known.

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In accordance with Regulation (EU) 2020/878

Corrosion/irritation	: No specific effects and/or symptoms known. Unclassified - Based on available data; The classification criteria have not been met.
Sensitization	: Does not contain substances classified as respiratory sensitizers. Unclassified - Based on available data; The classification criteria have not been met.
Carcinogenicity	: Contains no carcinogens. Unclassified - Based on available data; The classification criteria have not been met.
Mutagenicity	: Contains no mutagenic substances. Unclassified - Based on available data; The classification criteria have not been met.
Skin contact	
Acute toxicity	: Calculated LD50: > 5000 mg/kg.bw. Ingredients of unknown toxicity: < 1 %. ATE: > 2000 mg/kg.bw. Low toxicity. Unclassified - Based on available data; The classification criteria have not been met.
Corrosion/irritation	: Irritating. May cause redness. Prolonged contact can dry out and degrease the skin.
Sensitization	: Contains no skin allergens. Unclassified - Based on available data; The classification criteria have not been met.
Mutagenicity	: Contains no mutagenic substances. Unclassified - Based on available data; The classification criteria have not been met.
Eye contact	
Corrosion/irritation	: Irriterend.
Swallow	
Acute toxicity	: Calculated LD50: > 5000 mg/kg.bw. Ingredients of unknown toxicity: < 1 %. ATE: > 2000 mg/kg.bw. Low toxicity. Unclassified - Based on available data; The classification criteria have not been met.
Aspiration	: Unclassified - Based on available data; The classification criteria have not been met. Does not contain substances with an aspiration hazard.
Corrosion/irritation	: May cause nausea, vomiting, and diarrhea.
Carcinogenicity	: Contains no carcinogens. Unclassified - Based on available data; The classification criteria have not been met.
Mutagenicity	: Contains no mutagenic substances. Unclassified - Based on available data; The classification criteria have not been met.
Reproductive toxicity	: Development: reprotoxic properties are not expected. Development: Unclassified - Based on available data; The classification criteria have not been met. Fertility: reprotoxic properties are not expected. Fertility: Unclassified - based on available data; The classification criteria have not been met.

Toxicological information:

Chemical name	Property		Method	Laboratory animal
Natriumhydroxide	Eye irritation	Corrosive.		
	Skin irritation	Corrosive.		
	LD50 (oral) - estimation	> 2000 mg/kg bw		
	Skin sensitization - estimation	Non-sensitizing		
	Genotoxicity - estimation	Non-genotoxic		

11.2. Information on other hazards

Endocrine disrupting properties : Not applicable.

Other information : Not applicable.

HEADING 12 ECOLOGICAL INFORMATION

12.1. Toxicity

No ecotoxicological studies have been carried out with the product as such.

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In accordance with Regulation (EU) 2020/878

Ecotoxicity : Calculated LC50 (fish): 3203 mg/l. Calculated EC50 (water flea): 2973 mg/l. Contains 0 percent components of which the hazard to the aquatic environment is unknown. Unclassified - Based on available data; The classification criteria have not been met.

12.2. Persistence and degradability

Persistence and degradation : No specific information known. The surfactants contained in this preparation meet the criteria for biodegradability laid down in Regulation (EC) No 648/2004 on detergents. Inorganic salt.

12.3. Bioaccumulation

Bioaccumulation : No specific information known.

12.4. Mobility in the soil

Mobility : If product ends up in the soil, it is very mobile and can contaminate groundwater.

12.5. Results of PBT and vPvB assessment

PBT/vPvB assessment : Does not contain PBT or vPvB substances in concentrations higher than 0.1%.

12.6. Endocrine disrupting properties

Endocrine disrupting properties : Not applicable.

12.7. Other harmful effects

Other harmful effects : Not applicable.

HEADING 13 DISPOSAL INSTRUCTIONS

13.1. Waste treatment methods

Productrestanten : Do not dispose of empty packaging with household waste. Packaging must be reused or recycled. Remnants of the product and not empty packaging are considered hazardous waste.

Additional warning :No.

Discharge of wastewater : Do not discharge into the environment, into sewers or waterways. Do not discharge wastewater from tank cleaning into the environment.

European Waste Catalogue : Dispose of hazardous waste in accordance with Directive 91/689/EEC with a waste code in accordance with Decision 2000/532/EC to an official waste collection point.

Local legislation : Disposal must take place in accordance with the applicable regional, national and local laws and regulations. Local laws and regulations may be stricter than regional or national requirements and must be observed.

HEADING 14 INFORMATION RELATED TO TRANSPORT

14.1. UN number or ID number

UN number :No.

14.2. Correct cargo name in accordance with the model regulations of the UN

Transport name : Not regulated.

14.3/14.4/14.5. Transport hazard class(es)/Packaging group/Environmental hazards

ADR/RID/ADN (road/rail/inland waterways)

Class : This product is not rated according to the ADR/RID/ADN.

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IMDG (sea)

Class : This product is not classified according to the IMDG.
Marine pollutant : No

IATA (air)

Class : This product is not classified according to IATA.

14.6. Special precautions for the user

Other information : Country-specific variations may apply.

14.7. Bulk maritime transport in accordance with IMO instruments

Marpol : Not intended to be carried in bulk in accordance with International Maritime Organisation (IMO) instruments. Packaged liquids are not considered bulk.

HEADING 15 REGULATORY INFORMATION

15.1. Specific safety, health and environmental regulations and legislation for the substance or mixture

EC Regulations : Regulation (EU) 2020/878 (REACH), Regulation (EC) No 1272/2008 (CLP) and other regulations.
: This product does not have to be classified as "Corrosive" despite point 3.2.3.1.2. Annex I of Regulation EC No 1272/2008. Phased strategy based on evidential value.

National legislation : Surface Water Pollution Act (Dutch legislation)
ABM category : 5 Little harmful to aquatic life. Remediation effort
: B

Ingredient declaration according to Regulation EC 648/2004:

Contains:	Concentration (%)
Non-ionic surfactants	< 5

15.2. Chemical safety assessment

Chemical safety assessment : Not applicable.

HEADING 16 OTHER INFORMATION

16.1. Other information

The information in this safety data sheet has been prepared in accordance with Regulation (EU) 2020/878 dated 18 June 2020 and based on the state of our knowledge and experience at the date of issue. It does not exempt users from the obligation to be aware of regulations relating to the use of the product. This safety data sheet supplements the technical data sheets but does not replace them and does not guarantee the product characteristics.

When using the product for purposes for which it was not developed and intended, the user must ascertain the dangers that this may entail.

Information that has changed or is new compared to the previous edition and marked with an asterisk (*).

List of abbreviations and acronyms that may be used (but are not necessarily used) in this safety data sheet:

ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road ATE:
Acute toxicity estimate
CLP : Classification, labelling and packaging
CMR : carcinogenic, mutagen or reprotoxic
ELECTROENCEPHALOGRAM : European Economic Community
GHS : Globally Harmonized System of Classification and Labelling of Chemicals

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IATA	: International Air Transport Association
IBC Code	: The International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk
(IMDG)	: International Maritime Code on Dangerous Substances
LD50/LC50	: Lethal dose/concentration for 50% of a population MAC
	: Maximum acceptable concentration
MARPOL	: International Convention for the Prevention of Pollution from Ships NO(A)EL
	: Highest level of exposure at which no (adverse) effect is found OECD :
Organisation for Economic Co-operation and Development	
PBT	: Persistent, bioaccumulative and toxic
PC	: Chemical Product Category
PGS	: Publication series Dangerous substances
PT	: Product type
REACH	: Registration, Evaluation, Authorisation and Restriction of Chemicals RID : Regulations concerning the international carriage of dangerous goods by rail
SER	: Economic and Social Council
STP	: Sewage treatment plant
SU	: Sector of use
SZW	: Ministry of Social Affairs and Employment
TGG	: Time Weighted Average
United Nations	: United Nations
UFI	: Unique formula identifier
FOX	: Volatile organic compounds
vPvB	: Very persistent and very bioaccumulative

The basic data on the basis of which the safety data sheet has been compiled comes from, but is not limited to, one or more sources of information such as toxicological data from material suppliers, CONCAWE, IFRA, CESIO, Regulation EC 1272/2008, etc.

Procedure used to derive the classification in accordance with Regulation (EC) No 1272/2008: Skin Irrit. 2 :

Calculation method.

Eye Irrit. 2 : Calculation method.

With. Corr. 1 : Expert assessment.

Statement of hazard classes mentioned in chapter 3:

Skin Corr. 1A/B/C : Corrosive to the skin, category 1A/B/C.

Eye Dam. 1 : Serious eye damage, category 1.

With. Corr. 1 : Corrosive to metals, category 1.

Explanation of H-phrases mentioned in chapter 3:

H290 : Can be corrosive to metals.

H314 : Causes severe burns and eye damage.

H318 : Causes serious eye damage.

Advice on appropriate training for employees: none.

End of the safety data sheet.