



# SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

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

### 1.1. Product identifier

Product name : OWATROL RUSTOL CIP  
Product code : CIP01

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

Paint and varnish

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

Registered company name : DURIEU S.A..  
Address : Z.A.I. "La Marinière" 2,bis rue Charles de Gaulle.91070.BONDOUFLE.FRANCE.  
Telephone : + 33 (0)1.60.86.48.70. Fax : + 33 (0)1.60.86.84.84.  
info@durieu.com  
www.durieu.com

### 1.4. Emergency telephone number : + 33 (0)1.45.42.59.59.

Association/Organisation : INRS <http://www.centres-antipoison.net>.

## SECTION 2 : HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

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

Repeated exposure may cause skin dryness or cracking (EUH066).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Repeated exposure may cause skin dryness or cracking (R 66).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

### 2.2. Label elements

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

Hazard statements :

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements - General :

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.

Precautionary statements - Prevention :

P260 Do not breathe dust vapours.

P262 Do not get in eyes, on skin, or on clothing.

Precautionary statements - Response :

P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

### 2.3. Other hazards

The mixture does not contain any substances classified as 'Substances of Very High Concern' (SVHC) by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture satisfies 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	67/548/EEC	Note	%
EC: 919-164-8	GHS08	Xn		25 <= x % < 50

OWATROL RUSTOL CIP - CIP01

REACH: 01-2119473977-17	Dgr Asp. Tox. 1, H304 EUH:066	Xn;R65 R66	
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%)			
EC: 918-481-9 REACH: 01-2119457273-39	GHS08 Dgr Asp. Tox. 1, H304 EUH:066	Xn Xn;R65 R66	10 <= x % < 25
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS			
INDEX: 649-422-00-2 CAS: 64742-47-8 EC: 265-149-8	GHS08 Dgr Asp. Tox. 1, H304	Xn Xn;R65	2.5 <= x % < 10
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT			
CAS: 14807-96-6 EC: 238-877-9			[1] 2.5 <= x % < 10
TALC (MG3H2(SIO3)4)			

**Information on ingredients :**

[1] Substance for which maximum workplace exposure limits are available.

**SECTION 4 : FIRST AID MEASURES**

In the event of a fire, use :

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 splashes or contact with eyes :**

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

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

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

**In the event of swallowing :**

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

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.

**SECTION 5 : FIREFIGHTING MEASURES****5.1. Extinguishing media**

In the event of fire, use specifically suitable extinguishing agents. Never use water.

**Suitable methods of extinction**

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder

- carbon dioxide (CO<sub>2</sub>)

#### Unsuitable methods of extinction

In the event of a fire, do not use :

- water

Direct water jet.

#### 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.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)

- carbon dioxide (CO<sub>2</sub>)

#### 5.3. Advice for firefighters

No data available.

## 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 fire-fighters

Avoid any contact with the skin and eyes.

##### For fire-fighters

Fire-fighters 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.

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

Clean preferably with a detergent, do not use solvents.

#### 6.4. Reference to other sections

No data available.

## 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

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

Keep containers tightly closed.

##### Fire prevention :

Handle in well-ventilated areas.

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.

Never pour water into this mixture.

Packages which have been opened must be reclosed carefully and stored in an upright position.

##### Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

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

Keep only in the original container

Stock between +5°C and +30°C in a dry, well ventilated place.

##### Storage

Keep out of reach of children.

Keep the container tightly closed in a dry, well-ventilated place.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

##### Packaging

Always keep in packaging made of an identical material to the original.

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

No data available.

**SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters****Occupational exposure limits :**

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
14807-96-6	2 mg/m3	-	-	-	R

- Canada / Alberta (Occupational health and safety code, 2009) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
14807-96-6	2 mg/m3	-	-	-	R

- Canada / British Colombia (2009) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
14807-96-6	2 mg/m3	-	-	-	R

- Canada / Quebec (Regulations on occupational health and safety) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
14807-96-6	3 mg/m3	-	-	-	R

- Mexico :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
14807-96-6	2 mg/m3	-	-	-	R

- Switzerland (SUVA 2009) :

CAS	VME-mg/m3 :	VME-ppm :	VLE-mg/m3 :	VLE-ppm :	Temps :	RSB :
14807-96-6	-	-	2a	-	-	-

- USA / NIOSH REL (National Institute for Occupational Safety and Health, Recommended exposure limits) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
14807-96-6	2 mg/m3	-	-	-	R

- USA / NIOSH IDLH (National Institute for Occupational Safety and Health, Immediately Dangerous to Life or Health Concentrations) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
14807-96-6	-	-	1000 mg/m3	-	-

- USA / OSHA PEL (Occupational Safety and Health Administration, Permissible Exposure Limits) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
14807-96-6	20 mppcf	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
14807-96-6	1 mg/m3	-	-	-	R

**8.2. Exposure controls****Personal protection measures, such as personal protective equipment**

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



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

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

Before handling, wear safety goggles in accordance with standard EN166.

**- Hand protection**

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

- PVA (Polyvinyl alcohol)

Recommended properties :

- Impervious gloves in accordance with standard EN374

Permeability time : >480 min for a thickness >0.45 mm

CEN recommendations : EN 420 and EN 374/3

#### - Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

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

#### - Respiratory protection

Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387 :

- A2 (Brown)

- B2 (Grey)

Particle filter according to standard EN143 :

- P2 (White)

CEN recommendations : EN 136, EN 140, EN 405 for masks and EN 143, EN 149 for filters.

## 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 relevant.
Flash Point Interval :	60°C < PE <= 93°C
Vapour pressure (50°C) :	Not relevant.
Vapour density :	>1
Density :	< 1
Water solubility :	Insoluble.
Viscosity :	250 sec (ISO2431 n°3)
Melting point/melting range :	Not specified.
% VOC :	<50%

### 9.2. Other information

VOC (g/l) :	478
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## SECTION 10 : STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

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

### 10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

### 10.4. Conditions to avoid

Avoid :

- humidity

Protect from moisture. Reaction with water can cause an exothermic reaction.

### 10.5. Incompatible materials

Keep away from :

- water

N/A

N/A

### 10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)

- carbon dioxide (CO<sub>2</sub>)



- Directive 1999/45/EC and its adaptations
- Regulation EC 1272/2008 modified by regulation EC 618/2012
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.

**- Container information:**

No data available.

**- Labelling for VOCs present in varnishes, paints and in vehicle refinishing products (2004/42/EC) :**

The permitted European level of VOC in this ready-to-use product is limited to 480 g/l.

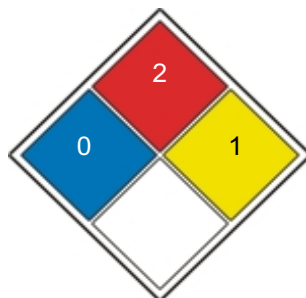
The permitted European levels of VOC in the ready-to-use product (category IIAi) are 600 g/l maximum in 2007 and 500 g/l maximum in 2010.

**- Particular provisions :**

No data available.

**- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704) :**

NFPA 704, Labelling: Health=0 Inflammability=2 Instability/Reactivity=1 Specific Risk=none

**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.

**In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.**

Risk phrase :

R 66 Repeated exposure may cause skin dryness or cracking.

Safety phrase :

S 2 Keep out of the reach of children.

S 23 Do not breathe vapours

S 24 Avoid contact with skin.

S 62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**Title for H, EUH and R indications mentioned in section 3 :**

H304	May be fatal if swallowed and enters airways.
EUH066	Repeated exposure may cause skin dryness or cracking.
R 65	Harmful: may cause lung damage if swallowed.
R 66	Repeated exposure may cause skin dryness or cracking.

**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.

WGK : Wassergefährdungsklasse (Water Hazard Class).