

# OWATROL OIL



# Paint Conditioner & Rust Inhibitor



- **Coverage when use neat:**  
Wood: 5-8m<sup>2</sup> per litre  
Rusted Surfaces 8-12m<sup>2</sup> per litre
- **Drying Time:**  
Neat on Wood – Overnight  
Neat on Metal – 24 hours  
As an Additive – Paint Manufacturers Guidelines
- **Sizes:**  
500ml, 1ltr, 5ltr, 20ltr
- **Application:**  
Brush, Roller, Spray



Makes painting difficult surfaces easy

## Added Flow For Perfect Finishes

OwatroL Paint Conditioner is a unique paint additive that improves finish and eases application for the professional painter and decorator, especially in difficult conditions.

OwatroL added to any oil-based paint, varnishes or stains will beat paint drag – reducing brush marks and improving coverage.

Unlike thinners, which weaken the paint, OwatroL fortifies it – increasing penetration and adhesion to provide a longer-lasting finish that resists flaking and peeling.

OwatroL can be used to combat rust wherever it occurs, penetrating deeply to stabilise the rust and prevent it reforming. Because of OwatroL's 'wetting' properties, it penetrates through the rust to the sound metal, driving out any moisture and air; filling the rust pores with oil.

OwatroL bonds with the rust to form a flexible protective coating which may be painted over without further preparation

Do not overcoat or use OwatroL Oil with paints containing 'hot' solvents such as Xylene or two-part coatings.

**PROVIDES  
EXCELLENT RUST  
PROTECTION**

**Saves Time & Money**

**Eases Application**

**Eliminates Brush Marks**

**Improves Coverage**

**Ideal for Special Effects**


**Protects Against Rust**


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<p><b>Printed</b> February 08</p>	<p style="text-align: center;"><b>OWATROL OIL</b> <b>Paint Conditioner &amp; Rust Inhibitor</b> <b>Technical Data Sheet</b></p>	
<p><b>Description</b> Owatrol Oil is a versatile highly penetrating air drying oil that can be used alone or added to paint, primers, varnishes or stains. Used alone it provides a tough, flexible finish, driving out moisture and air and displacing it from rusted metal, so stopping rust; filling dry porous wood to stop paint peeling. Added to any oil or alkyd based coatings and it will give increased wet edge, improved flow ability, eliminating laps, brush marks, orange peel etc, greater adhesion, promoting uniform film thickness and drying and unlike damaging thinners will maintain the inherent quality of the paint without affecting its appearance or drying times</p> <p><b>Where to use Owatrol Oil</b> Owatrol Oil may be used in any oil/alkyd-based paint, varnish, primers or stains to ease application in difficult climatic conditions; neat on bare wood, which is dry and porous or has become soft and punky, to displace excess moisture and air. It is ideal for rusted surfaces, cutting down on expensive preparation time.</p> <p><b><u>TECHNICAL DATA</u></b></p> <p><b>Finish:</b> N/A <b>Freeze Thaw:</b> N/A <b>Shelf Life:</b> 20 years unopened <b>VOC:</b> Does not exceed 485gms/ltr <b>Flash Point:</b> 63°C <b>Temperature Application:</b> 5°C – 35°C</p> <p><b>Coverage</b> Coverage will vary depending on texture and porosity of the surface When added to paint, approximately 20% less material will be used than if the paint had been applied without Owatrol Oil Used neat on:- Smooth wood up to 8m<sup>2</sup> per litre Rough Sawn wood up to 5m<sup>2</sup> per litre Rusted Surfaces 8 – 12m<sup>2</sup> per litre when an even sheen is achieved</p> <p><b>Drying Time</b> Neat on wood - Allow overnight drying Neat on steel - Allow 24 hours drying time As per the times on the can when mixed with paint</p> <p><b>Application Method</b> Brush, roller, garden sprayer, airless or conventional (cup-gun) sprayer (tip size and pressure as per paint manufacturers guidelines) Apply in dry weather conditions when using in paints on exterior work Do not apply if wet weather is expected within 24 hours when using in paints on exterior work Best results with primers used on wood, are achieved by mixing 1 part Owatrol Oil to 2 parts primer</p> <p><b>Limitations</b> Do not mix or overcoat Owatrol Oil with paints containing “hot solvents” i.e. Xylene or two part coatings Owatrol is compatible in all paint, stains, varnishes and primers where clean up is specified as white spirit</p> <p><b>Sizes</b> 500ml, 1ltr, 5ltr and 20ltr</p> <p><b>Clean Up</b> Clean all tools and equipment with white spirit whilst still wet Any rags soaked in Owatrol Oil should be dipped in water before disposing with household waste If can is less than 2/3rds full, transfer leftover Owatrol Oil to a smaller, closed metal or glass container to prevent gelling Store and maintain equipment as directed by manufacturer</p>		

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**PAINT CONDITIONER**

A paint conditioner is an ingredient added to paint when surface or weather conditions prevent the paint from performing as it was formulated to. Paint manufacturers sell paint every day of the year and must therefore formulate their paint to work at an average temperature; any deviance from this necessitates adjusting the paint.

Paint, when used under the right conditions, with the proper surface preparation and according to label instructions, performs as designed. Often surface conditions such as high porosity or weather conditions such as hot or cold temperatures, low humidity etc. challenge this performance. The thinners in an oil-based paint will evaporate in hot dry weather causing it to drag; alternatively in cold weather the paint will turn sluggish, thereby making it difficult to apply a smooth even coat. When the surface is very dry and porous it will suck the thinners from the paint, causing improper film formation and subsequent premature failure of the coating.

Owatrol Oil when added to paint helps overcome these problems, by giving increased wet edge in hot conditions and easing application in cold conditions. Owatrol Oil has high penetrating qualities, being three times wetter than water; makes it ideal for dry and porous substrates. Whether used alone or mixed with a primer, its penetrating qualities take it deep into the wood, filling the woods pores, driving out any excess moisture and air, thereby aiding adhesion and allowing a proper paint film to develop, preventing premature failure of any subsequent coats.

**Directions for use:**

**SURFACE PREPARATION**

Prepare surface as per instructions on the paint can

Remove all loose and flaking material

Treat any organic growth with fungicidal solution or a mix of 1 part water to 1 part bleach, rinse thoroughly and allow to dry

**APPLICATION**

Apply paint in normal manner

If paint is sticky, drags, sets up too fast or does not level properly add Owatrol Oil (stirring in well) until the paint works smoothly, easily and evenly. Allow the brush, roller or sprayer to be your guide

**Mixing Instructions**

Topcoat: Add between 5% – 20% by volume of Owatrol Oil/Ltr of paint

Undercoat: Add **up to** 30% by volume of Owatrol Oil/Ltr of paint

Primer: Add **up to** 50% by volume of Owatrol Oil/Ltr of paint

**The above is meant as a guide only. Conditions of application, porosity of surface etc. will dictate the amount of Owatrol Oil to be mixed into the paint**

**Wood Surfaces In Sound Condition**

Stir paint thoroughly

Spot prime any bare wood with a mix of 1 part Owatrol Oil to 2 parts primer and apply in normal manner

Follow with normal paint system adding Owatrol Oil as in Mixing Instructions above to ease application


**Wood Surfaces In Soft Punky Condition**

Apply two to four liberal coats of Owatrol Oil as fast as the wood can absorb them

**Do not allow Owatrol Oil to dry between applications**

When the wood cannot absorb any more wipe up any excess and allow overnight drying

Follow with normal paint system adding Owatrol Oil as in Mixing Instructions above to ease application

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**RUST INHIBITOR**

Rusty iron and steel surfaces have a spongy, scaly layer of iron oxide, the result of electrolytic action, which has destroyed the true substance of the metal. This highly absorptive surface soaks up and traps corrosive liquids, moisture and air, which constantly eat deeper and deeper into the raw, exposed metal.

Owatrol Oil wets with great rapidity any surfaces to which it is applied. This wetting action spreads in all directions, especially downward. Its exceptional power of penetration carries it into, through, and around the deepest and most finely granulated forms of rust. Owatrol Oil displaces air and moisture and incorporates the rust into a waterproof protective coating – an ideal foundation for paint.

Steel surfaces vary from clean or slightly rusted to pitted and severely rusted. Metal primers (like wood primers) are formulated for clean surfaces and cannot be expected to perform as well on rusty steel. Owatrol Oil should always be added to metal primers to ensure that porous rust is sealed to the base metal. On surfaces inaccessible to brush or roller, Owatrol Oil can be sprayed or “flowed” into these areas to greatly reduce additional rust formation.

Owatrol Oil can be used alone to protect iron and steel from further rusting for many months and need not be removed, as it forms an ideal surface for the primer to bond to when the time comes to paint

**Directions for use:**

**SURFACE PREPARATION**

Surfaces must be clean, dry and free from oil grease and other surface contamination  
Remove all loose rust, rust scale, loose and blistered paint using a wire brush or scraper  
Feather in all sharp paint edges

**Do not remove firm rust**

**Do not clean back to a bright finish**

**APPLICATION**

**Old Rusted Steel**

Saturate rust with Owatrol Oil or a mixture of 1 part Owatrol Oil to 1 part Primer  
Saturation is indicated by a uniform glossy appearance  
Before this has hardened, check surfaces and remove rust scale and old paint loosened by the above  
If needed, touch up areas where rust scale or old paint has been removed  
Allow 24 hours for drying and follow with normal paint system adding Owatrol Oil if necessary to ease application  
**Note** Owatrol will not lift well-bonded paint

**Iron & Steel Surfaces Covered With Light or Spot Rust**


Mix one part Owatrol to two parts primer to increase penetration, which is necessary to stop rust action  
Allow to dry overnight  
Follow with normal paint system adding Owatrol Oil if necessary to ease application


**New Unpainted Rusty Steel**


Saturate rust with Owatrol Oil or a mixture of 1 part Owatrol Oil to 1 part Primer  
Saturation is indicated by a uniform glossy appearance  
Before this has hardened, check surfaces and remove any loose rust scale that may have been missed during the cleaning operation  
If possible touch up areas where rust scale has been removed  
Allow 24 hours for drying and follow with normal paint system adding Owatrol Oil if necessary to ease application

**Clean Steel i.e. pickled stock or new steel sandblasted to remove mill scale and is not rusty**

Apply a mixture of 1 part Owatrol Oil to 3 parts Primer  
Allow over night drying  
Follow with normal paint system adding Owatrol Oil if necessary to ease application

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<p><b>Good Application Practice</b> Cover everything you do not wish to paint</p> <p><b>Health and Safety</b> Material Safety Data Sheets for this and all other Owatrol/Flood products are freely available from the place of purchase or the address below. Store in secure dry conditions inaccessible to children and animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.</p> <p><b>Availability</b> Owatrol Oil is available through quality paint stores</p> <p>For further information please contact the address below</p>		

<p>Printed February 08</p>	<p style="text-align: center;"><b>OWATROL OIL</b> <b>Paint Conditioner &amp; Rust Inhibitor</b> <b>Frequently Asked Questions</b></p>	
<p><b>What is Owatrol Oil?</b> Owatrol Oil is a conditioner for oil or alkyd based paints that extends the wet edge time, eases application and improves the flow and levelling of the paint. It is also an excellent rust inhibitor, penetrating deep in to the rust pores expelling any moisture and air, so forming a firm foundation to paint on</p> <p><b>What does Owatrol Oil do for my paint?</b> Unlike an evaporating solvent, which dilutes the paint. Owatrol Oil maintains the paints inherent qualities and characteristics, physically fortifying and enhancing the paint. Benefits include: Paint flows to a smooth, uniform thickness, giving better coverage, Extends the wet edge, eliminating lap marks, Helps paint adhere, Provides a moisture barrier, Does not alter the original colour of the paint.</p> <p><b>Can Owatrol Oil be mixed with emulsion or acrylic paints?</b> No. Owatrol Oil is for oil and alkyd finishes only, you would use E-B or Floetrol instead.</p> <p><b>My paint container says the paint is an alkyd – can Owatrol Oil be mixed with this type of paint?</b> Yes. An alkyd paint is actually an oil-based paint. The term alkyd refers to the fact that the oil is synthetic instead of a natural oil.</p> <p><b>Does Owatrol Oil affect the paints drying time?</b> No. The drying and recoating times remain unaffected</p> <p><b>How much Owatrol Oil do I add to my paint?</b> There is no fixed amount that you should add to the paint, let the brush or roller be your guide. If the edge of the paint is drying to quickly or it is being heavy and sticky to use then add enough Owatrol Oil until the paint works smoothly and evenly. As a guide: - Topcoat – As required. Normally 5-20% by volume Undercoat – Up to 30% by volume Primer – Up to 50% by volume</p> <p><b>The can says that Owatrol Oil eliminates peeling on sills. How would I use the product for this type of application?</b> Remove all peeling paint down to a sound surface. Prime the bare wood with wet on wet coats of neat Owatrol Oil until no more is absorbed. 20 minutes after the last application wipe off any excess that has not penetrated. Allow to dry overnight; then prime and paint as usual. Add Owatrol Oil to the coating if using an oil or alkyd based primer or paint to ease application and aid adhesion.</p> <p><b>How does Owatrol Oil control rust on a metal surface?</b> Because a rusty surface is irregular or scaly, the paint will not spread across it easily or penetrate into the surface irregularities, instead it will sit on top trapping any moisture and air beneath, which will continue to feed the rust. Owatrol Oil is highly penetrating and when applied to this kind of surface will drive out the moisture and air, replacing it, so stopping the rust and forming a firm foundation to paint on. Adding Owatrol Oil to the paint helps it flow into the irregularities, penetrating air pockets and providing a moisture barrier.</p> <p><b>I have an older chain link fence. How would I use Owatrol Oil?</b> Remove any loose rust by wire brushing. Apply Owatrol Oil to the fence with a roller; allow to dry for 24 – 48 hours, then paint with Owatrol Oil Aluminium or another paint fortified with Owatrol Oil.</p>		

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<p><b>What are the ingredients in Owatrol Oil? How long has it been on the market?</b> This is proprietary information and we do not divulge the ingredients. It is a solvent-based, air-drying paint oil and there is nothing in it restricted by the EPA. It has been on the market for over 60 years.</p> <p><b>Can Owatrol Oil be tinted?</b> Yes, you can add varying amounts of an oil-based stain to give it a different colour on bare wood. Owatrol Oil can also be tinted with universal colourants. For a durable solid hiding stain, mix 3 or 4 parts Owatrol Oil with one part of oil-based enamel.</p> <p><b>Can Owatrol Oil be used in varnishes? What good does it do?</b> It can be mixed with any one-part, solvent-based polyurethane or oil-based varnish where white/mineral spirit is specified as clean up. Adding Owatrol will help the varnish to flow and level better, ensuring a high quality finish is achieved. Mixing 1 part Owatrol Oil with 4 parts varnish when applying to bare timber will aid adhesion and ensure a smoother finish, thus reducing the need for de-nibbing between coats.</p> <p><b>Can Owatrol Oil be added to Polyurethane paints?</b> Owatrol Oil can be added to any, one part polyurethane paint where white/mineral spirit is specified as clean up.</p> <p><b>The stain on my house has become dull and faded. What would you recommend doing, other than re-staining it?</b> If the stain is uniform colour, apply one coat of Owatrol Oil. This will revive the colour and add protection to the wood by putting some oils back into it (moisture protection).</p> <p><b>Can Owatrol Oil be mixed with shellac to prolong the drying time?</b> No, they are not compatible – the vehicle in shellac is alcohol – Owatrol Oil is white/mineral spirits.</p> <p><b>Is Owatrol Oil compatible with (fill in the blank)?</b> Owatrol Oil is compatible with any one-part paint, woodstain, or varnish that has white/mineral spirit specified, as it's clean up. Owatrol Oil is not compatible with coatings that contain a "hot" solvent (xylene, toluene, etc.). Owatrol Oil is <b>NOT</b> compatible with two-part (catalysed) coatings, chlorinated rubber, coal tar coatings, fast drying paint, (like car paint) and (of course) emulsion or acrylic. If in doubt, mix a small bit and apply to a test area to confirm appearance.</p> <p><b>The paint I have says it's oil, but it cleans up with soap and water, can I add Owatrol Oil?</b> We don't know, in some cases it may be, in others it may not. We do not know the formulas of all the paints available. We suggest testing a small amount – if the Owatrol Oil mixes in and appearance is OK after drying; there should be no problem. Generally, you will only need to add small quantities of the Owatrol Oil to these types of paint.</p> <p><b>Is Owatrol Oil waterproof, water resistant, or water repellent?</b> Owatrol Oil does provide moisture resistance on wood, but it is not a waterproofer or water repellent since it allows the wood to breath and water vapour can pass.</p> <p><b>What is the coverage of Owatrol Oil?</b> When used neat Owatrol Oil will cover up to 18m<sup>2</sup> per Litre depending on the porosity, texture and condition of the surface to be treated</p> <p><b>I have some paint left over, which I have added Owatrol Oil to. Can I put it back in the paint tin?</b> Yes. The mix of paint and Owatrol Oil will not harm the paint in the tin at all. In some cases it will stop the paint in the tin from skinning over</p>		

## SAFETY DATA SHEET

### 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Identification of the substance or preparation:**

Name: RUSTOL-OWATROL / OWATROL OL.

Product code: RO001.

**Company/undertaking identification:**

Registered company name: Produits 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. Telex:.

**Emergency telephone: + 33 (0)1.45.42.59.59.**

Association/Organisation: O.R.F.I.L.A.

**Use of the substance/preparation:**

Penetrating anti-rust lead primer

### 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 2: see section 16.

**Hazardous substances present on their own:**

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

This preparation contains no hazardous substance in this category.

**Other substances representing a hazard:**

No known substance in this category present.

**Substances present at a concentration below the minimum danger threshold:**

No known substance in this category present.

**Other substances with occupational exposure limits:**

No known substance in this category present.

**Other components:**

INDEX	CAS	EC	Name	Symb.	R:	%
649-327-00-6	64742-48-9	265-150-3	NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	Xn	65	0 <= x % < 2.5
649-330-00-2	64742-82-1	265-185-4	NAPHTHA (PETROLEUM), HYDRODESULFURIZED HEAVY	Xn	65	50 <= x % < 100

**May produce an allergic reaction:**

INDEX	CAS	EC	Name	Symb.	R:	%
016	68409-81-4		ACIDES GRAS RAMIFIES EN C6-C19, SELS DE COBALT (2+)	Xn	38 22 43	0 <= x % < 2.5

### 3 - IDENTIFICATION OF HAZARDS

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site

May produce an allergic reaction.

### 4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

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

If a large quantity is inhaled, move the patient into the fresh air and keep him/her warm and still.

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

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

Refer the patient to an ophthalmologist, in particular if there is any redness, pain or visual impairment.

**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.

DO NOT use solvents or thinners.

**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.

If swallowed accidentally, call a doctor to assess the need for monitoring and subsequent treatment in hospital. Show him the label.

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## 5 - FIRE-FIGHTING MEASURES

Not relevant.

### Suitable extinguishing media:

Foam, CO2, Dry chemical.

### Extinguishing media which must not be used for safety reasons:

Water may be ineffective as extinguishing medium but may be used to cool closed containers exposed to heat.

### Special protective equipment for fire-fighters:

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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## 6 - ACCIDENTAL RELEASE MEASURES

### Personal precautions:

Consult the safety measures listed under headings 7 and 8.

### 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.

Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).

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

### Methods for cleaning up:

Clean preferably with a detergent, do not use solvents.

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## 7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

### Handling:

Handle in well-ventilated areas.

Prevent use in areas with flames and other ignition sources. Use appropriate electric appliances.

Large storage tanks should be earthed.

### Fire prevention:

Prevent access by unauthorised personnel.

### Recommended equipment and procedures:

For personal safety, see §8.

Observe precautions stated on label and also industrial safety regulations

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

### Prohibited equipment and procedures:

Smoking, eating and drinking are prohibited in premises where the preparation is used

Never open the packages under pressure

### Storage:

Keep the container tightly closed in a dry 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.

Do not keep in plastic containers - may soften plastic.

Keep away from corrosive agents such as strong acids or alkalines to avoid possible leakage or self combustion.

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## 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protection equipment as per Directive 89/686/EEC.

### Technical measures:

Ensure adequate ventilation, if possible with extractor fans at work posts and appropriate general extraction.

If this ventilation is insufficient to maintain the concentration of solvent vapors below the exposure limits, wear breathing apparatus

### Respiratory protection:

Where workers encounter concentrations higher than the exposure limits, they must wear suitable, approved masks.

### Hand protection:

Protective creams may be used for exposed skin, but they should not be applied after contact with the product.

Due to the solvents present, it is recommended that neoprene rubber or nitrile rubber gloves be worn

**Eye and face protection:**

Use eye protectors designed to protect against liquid splashes

**Skin protection:**

For further information, see § 11 of S.D.S. - Toxicological information.

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**9 - PHYSICAL AND CHEMICAL PROPERTIES**

**General information:**

Physical state: fluid liquid

**Important health, safety and environmental information:**

pH of the substance or preparation:	neutral.
When a pH measure is possible, it has a value of:	not stated.
Boiling point/boiling range:	not specified.
Flash point interval:	Flash point: > 61°C
Flash point:	67.00 °C.
vapour pressure:	not specified.
Density:	< 1
water solubility:	Insoluble.
<b>Other information:</b>	
melting point/melting range:	not specified.
Self-ignition temperature:	350 °C.
Decomposition point/decomposition range :	not specified.

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**10 - STABILITY AND REACTIVITY**

When exposed to high temperatures, the preparation may release dangerous decomposition products such as carbon monoxide and dioxide, smoke and nitrogen oxide

**Conditions to avoid:**

Refer to §7.  
Keep away from corrosive agents such as strong acids or alkalines to avoid possible leakage or self combustion.

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**11 - TOXICOLOGICAL INFORMATION**

No data is available regarding the preparation itself.  
Exposure to vapors from solvents contained in the preparation beyond the exposure limits stated may produce effects harmful to health, such as:  
Irritation of mucous membrane and respiratory system, kidneys, liver and central nervous system.  
Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.  
Prolonged or repeated contact with the preparation may strip the skin of its natural oil and thus cause non-allergic dermatitis on contact and absorption through the epidermis.  
Splashes in the eyes may cause irritation and reversible damage

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

Refer to §4 "FIRST AID".

**In the event of swallowing:**

Refer to §4 "FIRST AID".

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

Refer to §4 "FIRST AID".

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

Refer to §4 "FIRST AID".

**Other data:**

Formula sent to the I.N.R.S.  
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**12 - ECOLOGICAL INFORMATION**

No ecological data on the product itself is available.  
The product must not be allowed to run into drains or waterways.

### 13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

#### Waste:

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.

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### 14 - TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2005 - IMDG 2004 - ICAO/IATA 2005).

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### 15 - STATUTORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations

In addition directive 2001/59/EC with the 28° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

This product is not classed as flammable.

#### Contains:

Contains 016 ACIDES GRAS RAMIFIES EN C6-C19, SELS DE COBALT (2+). May produce an allergic reaction.

#### Particular hazards associated with the preparation and safety recommendations:

- |      |  |
|------|--|
| S 2  | Keep out of reach of children.   |
| S 23 | Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).         |
| S 24 | Avoid contact with skin.   |
| S 62 | If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label. |
- Marine Pollutant P.

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### 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 product must not be used for any purposes other than those specified under heading 1 without first obtaining 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 given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

#### Full text of risk phrases appearing in section 2:

- |      |  |
|------|--|
| R 22 | Harmful if swallowed.                        |
| R 38 | Irritating to skin.                          |
| R 43 | May cause sensitization by skin contact.     |
| R 65 | Harmful. may cause lung damage if swallowed. |