Product Brochure for the Welding Channel

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## IN WHALE SPRAY WE OPEN A WORLD OF POSSIBILITIES IN THE MOST ADVANCED WELDING CHEMICALS



The Whale Spray Team.

We have a vocation to go ahead. We are that way. We want to be pioneers and open paths in the world of chemicals in the welding sector.

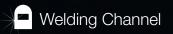
That is why we live in a permanent evolution and renewal, trying every day to overcome ourselves by innovating, but also with the intention of guaranteeing the highest quality to our customers. That is why, our commitment is based on achieving the best results in the welding sector, ALWAYS and at **Whale Spray** always means always.

We open the door to chemicals for the most advanced welding processes, both in precision and performance, so that you, our customers, can get the optimal results. We have an endorsement of more than 25 years of experience, the trust of important business groups and our own laboratory, which is dedicated entirely to experimentation, R & D & I and the development of special formulations. Only in this way can we offer high technology solutions, unbeatable froma technical and economic point of view. Are you following us?

Ano Ceiller.

Enric Orduna CEO in Whale Spray







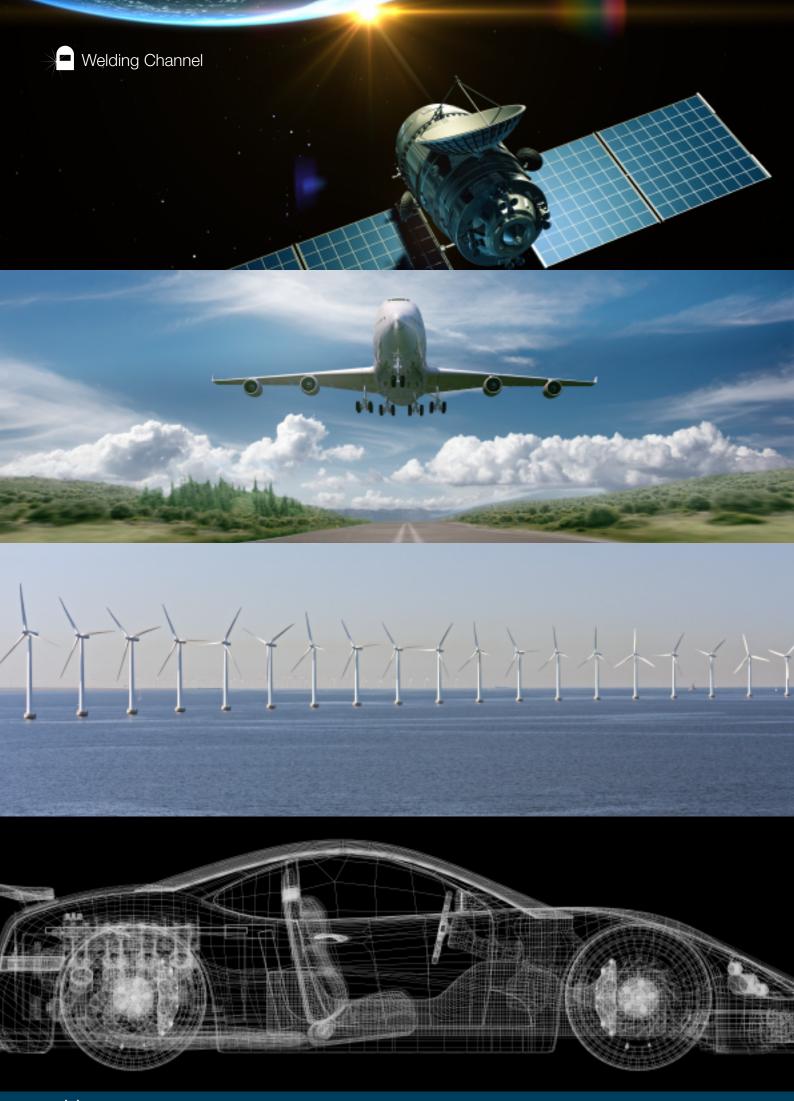
## ALWAYS AT THE VANGUARD OF THE CHEMICALS IN THE WELDING SECTOR

Currently **Whale Spray** is in the TOP 1 European innovation in the welding sector. In addition to having one of the widest ranges in the market in spray and bulk, our R & D department has the best chemists in the sector and that allows us to offer any type of solution in the welding sector.

If you need a product and we do not have it, we develop it without any problem for you, with the maximum quality, since at **Whale Spray** we value equally the quality of the product and the customer service, that is why we not only sell chemical products, but offer solutions.





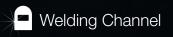


## WE ARE PRESENT IN THE MOST IMPORTANT SECTORS OF INDUSTRIAL MANUFACTURING

Thanks to our experience in aerosols and chemicals, combined with our passion for innovation, we can be present in a large number of industrial sectors with great results in all of them. We adapt our products to the needs of the sector and the client so that we can be present in sectors such as:

- · Steel.
- · Aerospace Aeronautics.
- · Agricultural.
- · Power supply.
- · Agricultural / Agricultural.
- · Graphic arts.
- · Automotive.
- · Cement.
- · Electronics.
- · Renewable energy.
- · Pharmacy and cosmetics.
- Railways.
- · Wood.
- Metallurgy.
- Military.
- Mining.
- · Nuclear.
- · Public Works.
- · Paper / Cardboard.
- Fishing.
- · Plastic / Rubber.
- · Chemical.
- · Textile.
- · Glass.







## OUR RANGE OF WELDING PRODUCTS IS THE MOST COMPLETE OF THE MARKET

From the A of Antispatter to the Z of Zinc, the range of **WS** welding chemicals is the only complete range on the market. In **Whale Spray** we cover all the needs of the sector without exception since our philosophy is to make life easier for our customers offering a wide range, backed by our experience and in addition to the passion that we put in the formulation and manufacture of all and each of the **WS** products.





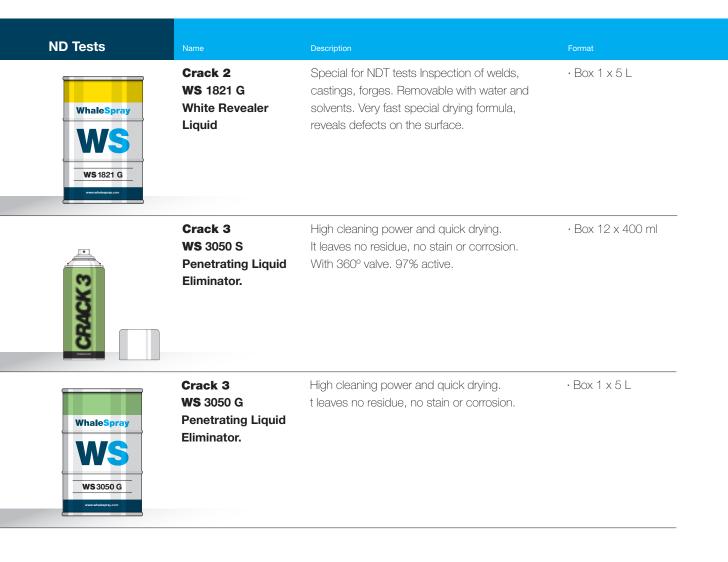
Antispatters	Name	Description	Format
WhateSpray WSS WSS USS USS USS USS USS USS USS USS	WS 1800 S Oil Based Biodegradable Antispatter	Antispatter Biodegradable Spray, silicone-free, long film life. Ecologically safe. Extends the life of the nozzles and welding elements. Suitable for tools, nozzles. Manual and Robotic Welding.	Box 12 x 400 ml
WhaleSpray WS 1800 G we subdeprove	WS 1800 G Oil Based Biodegradable Antispatter	Antispatter Biodegradable Spray, silicone-free, long film life. Ecologically safe. Extends the life of the nozzles and welding elements. Suitable for tools, nozzles. Manual and Robotic Welding.	• Box 1 x 5 L • Drum 25 L
	Antispatter WS 1801 S Non-flammable Antispatter	High performance antispatter provides a quick, easy and safe way to prevent the adherence of projections on any metal surface. Biodegradable, compatible with painting processes. Welding without pores. 0% harmful effects. Excellent on all types of surfaces including galvanized surfaces.	• Box 12 x 400 ml
WhaleSpray WhaleSpray WS 1801 G/10D WaxHategrage	WS 1801 G/10D Non-flammable Antispatter	High performance antispatter provides a quick, easy and safe way to prevent the adherence of projections on any metal surface. Biodegradable, compatible with painting processes. Welding without pores. 0% harmful effects. Excellent on all types of surfaces including galvanized surfaces.	• Box 1 x 5 L • Drum 25 L
WhaleSpray WS1802 G WS1802 G	WS 1802 G Special Robotics Antispatter	100% synthetic product. It guarantees protection at maximum temperature. Very good pulverization. Does not generate toxic vapors. Specially developed for use in robotics.	<ul> <li>Box 1 x 5 L</li> <li>Box 6 x 1 L</li> <li>Drum 25 L</li> <li>Drum 200 L</li> </ul>
WhaleSpray WS	WS 1803 G Water-based Antispatter	Antispatter Biodegradable Spray, silicone-free, long film life. Ecologically safe. Extends the life of the nozzles and welding elements. Suitable for tools, nozzles. Manual and Robotic Welding.	• Drum 25 L • Drum 200 L

**WS** 1803 G

Antispatters	Name	Description	Format
CE RÁC MIC	<b>Ceramic</b> <b>WS</b> 1805 S Ceramic Antispatter	Innovative antispatter, 100% ceramic that protects treated surfaces up to 8 hours. Thanks to its extraordinary resistance to temperature above 1400°C. Protection of surfaces, positioners, parts, nozzles in welding processes: MIG, MAG, Laser and plasma cutting.	• Box 12 x 400 ml
WhaleSpray WSS WS 1805 G WWX Hausey	<b>WS</b> 1805 G Ceramic Antispatter	Innovative antispatter, 100% ceramic that protects treated surfaces up to 8 hours. Thanks to its extraordinary resistance to temperature above 1400°C. Protection of surfaces, positioners, parts, nozzles in welding processes: MIG, MAG, Laser and plasma cutting.	• Box 1 x 5 L

Name	Description	Format
<b>Crack 1</b> WS 1820 S Red Penetrating Liquid	Special for NDT tests Inspection of welds, castings, forges. Removable with water and solvents. Excellent penetration by capillarity.	• Box 12 x 400 ml
Crack 1 WS 1820 G Red Penetrating Liquid	Special for NDT tests Inspection of welds, castings, forges. Removable with water and solvents. Excellent penetration by capillarity.	• Box 1 x 5 L
<b>Crack 2</b> <b>WS</b> 1821 S White Revealer Liquid	Special for NDT tests Inspection of welds, castings, forges. Removable with water and solvents. Very fast special drying formula, reveals defects on the surface.	• Box 12 x 400 ml
	Crack 1 WS 1820 S Red Penetrating Liquid Crack 1 WS 1820 G Red Penetrating Liquid	Crack 1 WS 1820 S Red Penetrating LiquidSpecial for NDT tests Inspection of welds, castings, forges. Removable with water and solvents. Excellent penetration by capillarity.Crack 1 WS 1820 G Red Penetrating LiquidSpecial for NDT tests Inspection of welds, castings, forges. Removable with water and solvents. Excellent penetration by capillarity.Crack 1 WS 1820 G Red Penetrating LiquidSpecial for NDT tests Inspection of welds, castings, forges. Removable with water and solvents. Excellent penetration by capillarity.Crack 2 WS 1821 S White RevealerSpecial for NDT tests Inspection of welds, castings, forges. Removable with water and solvents. Excellent penetration by capillarity.





Leak Detector	Name	Description	Format
WhaleSpray WhaleSpray WSS Wy 1622 5	<b>WS</b> 1822 S Non-flammable Gas Leak Detector	It detects and locates gas leaks quickly and efficiently. Excellent visibility of the leak. Stable and safe, non-staining and non-corrosive. Packed with nitrogen and classified as Non Flammable.	• Box 12 x 400 ml

Anticorrosives	Name	Description	Format
	<b>Zinc Mate</b> <b>WS</b> 1544 S Pure Matt Zinc	Excellent for retouching galvanized surfaces. Excellent resistance to corrosion and rust. Flexible and hard film.	• Box 12 x 400 ml
	Zinc Brillo WS 1545 S Bright Zinc	Coating that combines Zinc and aluminum. Excellent coverage and drying that protects against corrosion with a glossy finish.	• Box 12 x 400 ml
VinaleSpiray Internet	<b>WS</b> 1547 S Zinc 99,99% Bright	Pure Zinc protective coating with quick drying and gloss finish. Unique special formula in the market to get a gloss finish only using pure zinc.	• Box 12 x 400 ml
	Inox Mate WS 1548 S Matt Stainless steel Coating	Coating formulated with stainless steel. Ultrafast drying, very good coverage, good elasticity, resistant to temperatures. Matt finish.	• Box 12 x 400 ml
			D 40 400 1
	Inox Brillo WS 1549 S Bright Stainless Steel Coating	Coating formulated with stainless steel. Ultrafast drying, very good coverage, good elasticity, resistant to temperatures. Gloss finish.	• Box 12 x 400 ml



Degreasers	Name	Description	Format
WhaleSpray WSS910 G WS National Contemporation	WS 3910 G Torch Cleaner	Specially formulated for the cleaning and degreasing of all type of torches. It eliminates all types of embedded dirt and residues without any need of mechanical efforts. The torches are cleaned by immersion. Dilute with water.	· Drum 25 L

Stainless Steel Degreasers	Name	Description	Format
WhaleSpray WSSS WS 3077 G	<b>WS</b> 3077 G Cleaner, brighter and stainless protector	Special for cleaning and maintenance on stainless steel surfaces. Cleans and polishes leaving an invisible film that prevents fingerprints and traces to appear again.	• Box 1 x 5 L • Box 12 x 750 ml
WhaleSpray WS 3616 G	WS 3616 G Degreaser prior to pickling or passivation	Highly effective acid liquid for the degreasing prior to the stainless steel pickling and passivation processes. Removes all types of organic waste from surfaces.	• Drum 5 L • Drum 30 L

Pickling for Stainless Steel	Name	Description	Format
WhaleSpray Provide State Provide S	WS 3610 G Pickling gel for welding beads	Pickling gel for all types of stainless steel and nickel alloys. It has a high effectiveness and speed of pickling. Does not contain hydrochloric acid or chlorides. Special red color. Includes brush.	• Box 4 x 2 Kg

Pickling for Stainless Steel



#### **WS** 3627 G Pickling gel for pulverization

Special pickling gel for stainless steel of all grades. Special for spray pickling, very thixotropic with excellent adhesion, provides a uniform finish.

• Drum 30 Kg

Stainless Steel Passivation	Name	Description	Format
WhateSpray WSS WS 9633 0	<b>WS</b> 3633 G Passivant liquid by inmersion	It quickly and completely forms a passive protective layer on the treated surfaces. Restores resistance to surface corrosion. Significantly increases stainless steel life. Maintains the original visual finish, does not attack the base material. It should be diluted between 1: 1 and 1: 4 in deionized water.	• Drum 40 Kg
WhateSpray WhateSpray WS 9834 0 International International Internationa	<b>WS</b> 3634 G Passivant gel for pulverization	It quickly and completely forms a passive protective layer on the treated surfaces. Restores resistance to surface corrosion. Significantly increases stainless steel life. Maintains the original visual finish, does not attack the base material. Excellent thixotropic properties.	• Drum 30 Kg

Stainless Steel	
Specialties	

WS 3622 G

#### lame

WS 3622 G Stainless steel restoration treatment Innovative product that restores and recovers the original finish of the surface. Eliminates rust, dirt and stains by increasing corrosion resistance.

#### Format

 $\cdot$  Box 6 x 1L

• Drum 30 Kg





Stainless Steel Specialties	Name	Description	Format
WhateSpray WS Sold Ca WS Sold Ca	<b>WS</b> 3642 G Pickling neutralizing gel	When applied on hydrofluoridic and nitric acids neutralizes them. Easily removable with water. The reaction is complete when it stops making bubbles.	• Box 4 x 2 Kg

Spray Equipment	Name	Description	Format
	<b>WS Chemical</b> <b>pulver manual</b> Manual pulverizer special for acids	Sprayer with 5 L tank special for picklings, passivants and degreasers. Equipped with lance and acid resistant materials.	• 1 unit



# le Spray

y Lubricantes 0 15 20 40

# Whale Spray

Aerosoles y Lubricantes

www.whalespray.com

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