



The OKS Airspray System

***The refillable spray can***

www.oks-germany.com



***THINK ECONOMICALLY***

***ACT ECOLOGICALLY***

Speciality Lubricants  
Maintenance Products

## THE ECONOMIC AND ECOLOGICAL ALTERNATIVE TO THE SPRAY CAN

### The practical OKS Airspray System for various OKS products



#### How it works

The pressure spray system consists of the Airspray can and a unit for filling the can with the product and compressed air. The air serves as a harmless propellant gas. OKS products such as oils, cleaning and parting agents can be processed by using corresponding valves and spray heads.

#### Robust and safe

The indestructible Airspray can was designed specially for harsh everyday use in workshops and plants. For reliable identification of the can contents, the appropriate product label is available for download on the OKS website.

#### Avoiding waste – reducing costs

The OKS Airspray System prevents waste and reduces costs. Disposal costs, which arise when spray cans are used, are reduced. A small investment in environmental protection that pays off rapidly.

#### Proven and inexpensive

Whether in workshop use or for industrial maintenance application. For more than 15 years the Airspray System has proven itself as the trouble-free and **inexpensive alternative to aerosol products**.

#### Filling station – for workshop use

Intuitive usage  
simple or  
comfortable



Loosen the union nut and fill in the liquid. Insert the rising tube, place the valve with spray head on the adapter, screw hand-tight with the union nut. Place the can with the valve on the filling station. Press down for approx. 2 seconds. Ready to spray.

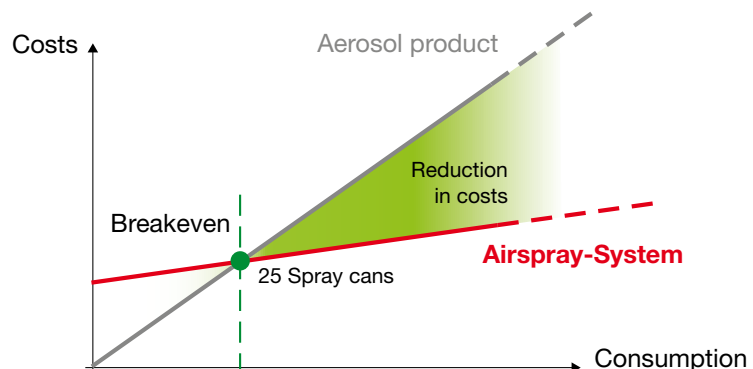
#### Automatic filling unit – for industrial users

The automatic filling unit is connected via a suction line with the active substance container. The Airspray can is pressed into the “Active substance-air tapping point” for filling. The filling process is triggered. The product and compressed air are filled into the Airspray can.



Calculation of  
profitability for  
OKS 2610  
Universal Cleaner

OKS Airspray filling station in comparison to conventional aerosol products



## THE COMPLETE SPRAY SYSTEM SOLUTION



### Airspray System components and products

#### Airspray filling station

For filling the Airspray can simply with compressed air.



#### Airspray automatic filling unit

For filling the Airspray can with product and compressed air in one pass.



#### System components:

Airspray can, universal spray set, wall mount, drain cocks 5 l and 25 l, grease gun for lubricating the automatic filling unit.

Further details on the application and the usage of the OKS Airspray System are provided in the operation manual that can be obtained in the download section of [www.oks-germany.com](http://www.oks-germany.com).



OKS Airspray System operation manual

#### Airspray universal spray set

A spray set which is not product-specific allows the perfect usage of the Airspray can with the applicable OKS products. This spray set encompasses three different spray heads which differ in their spray pattern and spray rate and can thus be selected flexibly to suit the respective application conditions. The spray heads are fitted with Viton seals to achieve high application stability.

To allow clear allocation of the filled can to the OKS product used the corresponding labels can be downloaded under [www.oks-germany.com](http://www.oks-germany.com). The blank label templates for printing are enclosed with the spray set.

#### The OKS Airspray System may only be used for the following products

(see also enclosed product overview)

- OKS 370
- OKS 390
- OKS 600
- OKS 640
- OKS 700
- OKS 1510
- OKS 1600
- OKS 2610
- OKS 2650
- OKS 2660
- OKS 2670
- OKS 2800
- OKS 8600



## The OKS Airspray System at a glance

<b>Max. operating pressure</b>	10 bar
<b>Burst pressure</b>	80 bar
<b>Filling volume</b>	400 ml



### Properties/Advantages

- ❑ Environmentally friendly
- ❑ Indestructible
- ❑ Simple design
- ❑ Intuitive usage
- ❑ Tested safety

### Fields of application

- ❑ Workshops
- ❑ Industry
- ❑ Maintenance, mounting



OKS Airspray System at Youtube.

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a brand of  
 FREUDENBERG

## CONSULTING AND SALES

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For a world in motion

Product	Designation	Technical Data Application tips	Colour, Main Components	Purpose	Examples of use
<b>OKS 370</b>	Multi Purpose Oil for Food Processing Technology  ISO VG 15 DIN 51 502: CL 15	Operating temperature: -10 °C → +180 °C Density (20 °C): 0.87 g/ml Viscosity (40 °C): 14 mm <sup>2</sup> /s <b>NSF H1 Reg. No. 124382</b>	colourless white oil	<ul style="list-style-type: none"> <li>• High-performance oil for precision machine elements</li> <li>• Tasteless and odourless</li> <li>• Extremely high creep capacity</li> <li>• Displaces water</li> <li>• Dissolves dirt and rust</li> <li>• Washed out of textiles</li> </ul>	<ul style="list-style-type: none"> <li>• For use in textile and packaging industry</li> <li>• Lubrication of valve seals, collars, O-rings, drives, piston rods and guides</li> <li>• Lubrication of slides, slat-band and roller chains</li> <li>• Lubrication of cutting knives as well as of needles and lifters of knitting machines</li> <li>• Dismantling of rusted-in parts and removal of oil and greasy soiling</li> </ul>
<b>OKS 390</b>	Cutting Oil for all metals	Operating temperature: not applicable Density (20 °C): 0.87 g/ml Viscosity (40 °C): 22 mm <sup>2</sup> /s	yellowish mineral oil	<ul style="list-style-type: none"> <li>• For machining work on all metals</li> <li>• Permits high cutting speeds</li> <li>• Reduces application of force</li> <li>• Results in optimum cutting surfaces and extended tool life</li> </ul>	<ul style="list-style-type: none"> <li>• Drop lubrication of cutting tools at machining work on ferrous and non-ferrous metals, for example during drilling, thread cutting, sawing, milling, punching and nibbling</li> <li>• For universal use in workshops and during assembly work</li> </ul>
<b>OKS 600</b>	Multi Oil  DIN 51 502: CL 3	Operating temperature: -30 °C → +60 °C / 150 °C (After evaporation of the solvent) Density (20 °C): 0.81 g/ml Base oil viscosity (40 °C): app. 3 mm <sup>2</sup> /s Salt spray test: > 50 h	brownish transparent mineral oil	<ul style="list-style-type: none"> <li>• Low-viscosity multipurpose oil</li> <li>• Excellent creep properties</li> <li>• Excellent corrosion protection</li> <li>• Excellent lubricating properties</li> <li>• Displaces moisture</li> </ul>	<ul style="list-style-type: none"> <li>• For cleaning and care of metal surfaces</li> <li>• Temporary corrosion protection for bare metal surfaces</li> <li>• Elimination of squeaking noises</li> <li>• Lubrication of friction points at moving machine parts</li> <li>• Dismantling rusted-in parts</li> <li>• Protects electrical contacts</li> </ul>
<b>OKS 640</b>	Maintenance Oil	Operating temperature: -30 °C → +60 °C / 150 °C (After evaporation of the solvent) Density (20 °C): 0.82 g/ml Viscosity (40 °C): 3 mm <sup>2</sup> /s Coefficient of friction SRV: $\mu = 0.11$ Wear SRV: 0.003 mm <sup>3</sup> Salt spray test: > 100 h	brown mineral oil solvent	<ul style="list-style-type: none"> <li>• For dismantling, lubrication and care of machine elements and metal surfaces</li> <li>• Good cleaning action</li> <li>• Temporary protection against corrosion</li> <li>• Displaces moisture</li> <li>• For use in industry and workshop field</li> </ul>	<ul style="list-style-type: none"> <li>• Dismantling of all seized or sticky components or machine elements, e.g. door locks, hinges, screws, bolts, bushings, cranks, linkages, valves, slide rails, cable pulls, shafts, etc.</li> <li>• Lubrication of fine-mechanical instruments, measuring instruments, office and computer equipment, weapons etc., even at low temperatures</li> </ul>
<b>OKS 700</b>	Synthetic Oil  DIN 51 502: CL X 15	Operating temperature: -50 °C → +100 °C Density (20 °C): 0.84 g/ml Viscosity (40 °C): 17.5 mm <sup>2</sup> /s Four-ball test rig (welding load): not applicable	light brown polyisobutylene	<ul style="list-style-type: none"> <li>• For lubrication and care of high-precision machine elements</li> <li>• Resin and acid-free</li> <li>• Good creep behaviour</li> <li>• Excellent wetting behaviour</li> <li>• Compatible with plastics</li> </ul>	<ul style="list-style-type: none"> <li>• Lubrication, cleaning and protection of bright metal surfaces, e.g. of precision machine tools, measuring equipment, mechanisms in precision mechanics and optics, of precision instruments, weapons</li> <li>• Can be used at machine elements of all types, for example sliding parts or slideways, at threads, locks, hinges, joints, drives</li> <li>• Versatile use over the full range of care, conservation and maintenance applications</li> </ul>
<b>OKS 1510</b>	Release Agent without silicone	For optimum effect, clean surfaces mechanically and with OKS 2610. Spray on an even, thin coating to application area from a distance of 20 – 30 cm. We recommend carrying out a test before processing the workpieces further, for example through galvanising.	yellowish vegetable base oil solvent	<ul style="list-style-type: none"> <li>• Universal solvent-based welding spray</li> <li>• No burning on of weld spatters</li> <li>• Increases torch service life</li> </ul>	<ul style="list-style-type: none"> <li>• Silicone-free parting agent for arc and inert-gas arc welding</li> <li>• Highly-effective mould release agent for processing plastics</li> </ul>
<b>OKS 1600</b>	Spatter Release, water-based concentrate	For optimum effect, clean surfaces mechanically and with OKS 2610. Depending on application, dilute OKS 1600 with water in 1 : 5 ratio and apply an even thin coating.	transparent natural greasy oil water	<ul style="list-style-type: none"> <li>• Universal, silicone-free, welding parting-agent concentrate</li> <li>• No burning on of weld spatters</li> <li>• Increases torch service life</li> <li>• Can be removed residue-free</li> </ul>	<ul style="list-style-type: none"> <li>• Environmentally friendly, water-based parting agent for arc and inert-gas arc welding</li> <li>• Prevents baking on of weld spatters on surface and welding nozzle</li> </ul>

Product	Designation	Technical Data Application tips	Colour, Main Components	Purpose	Examples of use
<b>OKS 2610</b>	Universal Cleaner	Generously wet or spray the surfaces to be cleaned from a short distance and rub down with cloths if necessary. Then allow to dry at room temperature. Check resistance of plastics and paintwork before using	colourless solvent mixture	<ul style="list-style-type: none"> <li>• Evaporates quickly and residue-free</li> <li>• High cleaning power</li> <li>• Cleaner for lubrication and glueing points</li> </ul>	<ul style="list-style-type: none"> <li>• Degreasing all surfaces and parts of non-absorbent materials, e.g. metals, ceramic or plastics and elastomers</li> <li>• Cleaning of adhesive surfaces for coatings, paints or adhesives and sealants</li> <li>• Cleaning of friction surfaces on which high friction forces are transmitted such as clutch and brake linings (brake cleaners)</li> <li>• Removal of aged and gummy oil and grease residues, of residues of brake fluids and silicones</li> </ul>
<b>OKS 2650</b>	BIologic Industrial Cleaner Concentrate, water-based	Depending on the degree of soiling, can be diluted with water to a maximum of 1:10. pH value: 11.0 (concentrate) <b>NSF A1 Reg. No. 129003</b>	red non-ionic surfactants silicates	<ul style="list-style-type: none"> <li>• Aqueous cleaner for removing heavy oily, greasy and sooty soiling</li> <li>• Biodegradable</li> <li>• Good separation behaviour</li> <li>• Gentle to delicate surfaces</li> </ul>	<ul style="list-style-type: none"> <li>• Cleaning of cooling devices, beverage and goods vending machines</li> <li>• Cleaning of tiles, ceramics or natural stone</li> <li>• Cleaning of construction machines and lorries, tarpaulins</li> <li>• Cleaning of machine tools and workshop floors</li> </ul>
<b>OKS 2660</b>	Fast Cleaner	Generously spray the surfaces to be cleaned from a short distance and rub down with cloths if necessary. Then allow to dry at room temperature. Check resistance of plastics and paintwork before using.	colourless solvent mixture	<ul style="list-style-type: none"> <li>• For machine parts and surfaces with oily or greasy soiling</li> <li>• Evaporates quickly and residue-free</li> <li>• High cleaning power</li> <li>• Ideal for preparation of bonded connections and cleaning of lubricating points</li> </ul>	<ul style="list-style-type: none"> <li>• Degreasing all surfaces and parts of non-absorbent materials, e.g. metals, ceramic or plastics and elastomers</li> <li>• Cleaning of adhesive surfaces for coatings, paints or adhesives and sealants</li> <li>• Cleaning of friction surfaces on which high friction forces are transmitted such as clutch and brake linings (brake cleaners)</li> <li>• Removal of aged and gummy oil and grease residues, of residues of brake fluids and silicones</li> </ul>
<b>OKS 2670</b>	Intensive Cleaner for the Food Processing Industry	Do not use at surfaces made of EPDM elastomers and silicones. In case of sensitive materials check the suitability before use. Caution: Observe the specifications of the NSF when used in the food processing industry. <b>NSF K1/K3, Reg. No. 149997</b>	colourless solvent mixture	<ul style="list-style-type: none"> <li>• For use in the food processing, livestock feed and pharmaceutical industries</li> <li>• Evaporates quickly and residue-free</li> <li>• High cleaning action</li> <li>• Good compatibility to common plastics</li> </ul>	<ul style="list-style-type: none"> <li>• Cleaning of bearings and machine parts</li> <li>• Removal of aged and gummy oil and grease residues</li> <li>• Dissolving of silicone and adhesive residues</li> <li>• Preparation of surfaces for bonding</li> </ul>
<b>OKS 2800</b>	Leak Detector	Apply OKS 2800 to the point to be tested. A leak is indicated by the formation of foam bubbles. Protect packaging against frost. When using on polyamide lines, wash off with water after the test. Operating temperature: 0 °C → +50 °C (DVGW).	transparent active ingredients corrosion protection water	<ul style="list-style-type: none"> <li>• Location of leaks on pressurised lines, fittings and containers</li> <li>• Formation of bubbles indicates loss of gas</li> </ul>	<ul style="list-style-type: none"> <li>• Piping and hoses, for example steel bottles, compressors, breathing devices, oxyacetylene gas and inert-gas arc welding devices and burners</li> <li>• Fittings, flanges, valves, screwed connections, soldered and welded connections of pressure gas systems and lines</li> <li>• Suitable for compressed air, refrigerant, acetylene, butane, natural gas, carbon dioxide, gaseous oxygen, propane, town gas, nitrogen, hydrogen and ammonia</li> </ul>
<b>OKS 8600</b>	BIologic Multi Oil  ISO VG 32 DIN 51 502: CLX 32	Operating temperature: -5 °C → +160 °C Density (20 °C): 0.92 g/ml Viscosity (40 °C): 35 – 40 mm <sup>2</sup> /s EU Ecolabel NL/27/008	yellowish-light brown ester	<ul style="list-style-type: none"> <li>• Universal biodegradable multipurpose oil in the temperature range up to 160 °C</li> <li>• Good creep and lubrication properties</li> <li>• VOC-free</li> <li>• Silicone-free</li> </ul>	<ul style="list-style-type: none"> <li>• For use in forestry, agriculture and water management</li> <li>• Waste-water treatment and composting plants</li> <li>• Workshop and gardening tools</li> <li>• Lubrication of chains and machine elements operated outdoors</li> </ul>