



TECHNICAL  
PRODUCT BULLETIN

# MultiSurface Concentrate



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**DESCRIPTION:**

MultiSurface Concentrate is produced on-site using the Orbio® os3 system. Through electrolysis, the os3 uses salt, softened water and electricity to produce a concentrated solution of sodium hydroxide (NaOH) – which is stored inside the os3 generator.

**USES:**

MultiSurface Concentrate is diluted 10:1 by the os3 system or an Orbio Satellite system to create a ready-to-use cleaning solution, MultiSurface Cleaner. MultiSurface Cleaner is a versatile cleaner suitable for daily use on hard non-porous surfaces such as glass, metal, ceramic, laminate painted and other surfaces and is delivered through spray bottles, mop buckets, automatic scrubbers and other equipment. MultiSurface Cleaner is also used on soft surfaces such as wool, nylon, polypropylene and polyester carpets, and is used as a pre-spray or dispensed through carpet extraction equipment.

**STORAGE PRECAUTIONS & PROPERTIES:**

Container:	Life of MultiMicro™ Concentrate
Store in os3 generator tank or refillable MultiSurface concentrate transport container.	90 days

**MultiSurface Concentrate Physical Properties:**

Property	Results
Active Ingredient	Sodium Hydroxide
% of Active Ingredient	0.2
Color	Clear Colorless Liquid
Elemental Phosphate	None
Foam	None
Form	Liquid
Freeze Point	32°F (0°C)
Freeze/Thaw	Passes standard test of 3 freeze/thaw cycles
Odor	No Odor
pH of Solution	12.2 – 12.49
Solubility (Tap Water)	Soluble
Viscosity	0.001 Pas@20°C
Wt. Per Gallon	8.67 lb/ gal.
Volatile Organic Compound (VOC)	None

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**IMPORTANT:  
READ AND FOLLOW ALL PRECAUTIONS AND  
INSTRUCTIONS BEFORE PROCEEDING.**

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**DIRECTIONS FOR USE**

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**READ PRECAUTIONS ON LABEL BEFORE USING.**

- MultiSurface *Concentrate* is to be generated by an Orbio® os3 generator. May be stored in the Orbio os3 generator tank or refillable MultiSurface *Concentrate* transport containers.

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**PERSONAL PROTECTIVE EQUIPMENT**

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**Orbio os3 generator and the MultiSurface *Concentrate* transport containers are closed systems. Operators do not come into contact with the solution.**

**Eye/ face protection:** Safety glasses or goggles are recommended. Contact with eyes may cause irritation with redness and tearing. Wear approved safety glasses as a good hygiene practice.

**Skin Protection:** Gloves are not required. Under normal conditions of intended use, this material is not expected to be a skin hazard. Prolonged exposure may cause skin irritation. Wear suitable gloves as a good hygiene practice.

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**TECHNICAL SUPPORT / ORDERING**

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For any questions, please call Orbio Technologies @ 1-800-553-8033.

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**DISPOSAL OF SOLUTION**

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Dispose in accordance with federal, state and local regulations.

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**PLEASE SEE SAFETY DATA SHEET  
(SDS) FOR ADDITIONAL SAFETY  
INFORMATION AND PRECAUTIONS.**

**KEEP OUT OF THE REACH OF  
CHILDREN.**

**FOR INDUSTRIAL USE ONLY. NOT FOR  
RESIDENTIAL USE.**

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**USE PRODUCT AS DIRECTED.**

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