



TECHNICAL PRODUCT BULLETIN

MultiSurface Cleaner



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DESCRIPTION:

MultiSurface Cleaner is an all-purpose alkaline liquid cleaner produced by the Orbio® os3 system and the Orbio 5000-Sc.

USES:

Replaces most conventional cleaning chemicals in Retail, Educational, Medical, Office, Manufacturing, Distribution, Food & Beverage and Warehouse facilities including:

- Hard Surface Cleaners traditionally used in automatic scrubbers, microfiber flat mops and conventional mop & buckets.
- Soft Floor Cleaners used in automatic carpet extractors.
- Hard Surface Cleaners used in spray & wipe applications, such as general purpose cleaners, glass cleaners and stainless steel cleaners.

ADVANTAGES:

- Replaces multiple conventional cleaning chemicals.
- Emulsifies numerous organic soil types including vegetable based oils.
- Non-foaming, which protects automatic scrubbers and carpet extractor vacuum fans from damage.
- Ready-to-use formula means no measuring, mixing, or diluting.
- Cost effective to produce.
- Produced by an electrolytic cell.
- Produced with water, energy, and a small amount of salt.
- No Dyes.
- No Fragrances.
- No Phosphates.

STORAGE PRECAUTIONS & PROPERTIES:

Container:	Life of MultiSurface Cleaner Solution
Closed Spray Bottle	90 days
Sealed Jug/ Dispensing Container	90 days
Bucket , and soiled string mop	Up to 8 hours for clean bucket. Once soiled mop is dipped into the bucket, the solution becomes neutralized rapidly.
Microfiber flat mop system	8 hours, minimum
Automatic floor scrubber, All-surface cleaner machine, Carpet extractor	30 days

Store at 50°F (10°C) to 110°F (43°C).

If pH of MultiSurface Cleaner solution is below 10 according to testing with pH paper, discard and replace with fresh solution from the os3 generator or the 5000-Sc.

LIMITATIONS:

- Do not mix with other chemicals.
- Do not add dyes or fragrances.
- Do not dilute.
- Improper use, dilution or mixing with other chemicals may result in damage to surfaces or increase the risk of health effects.

MultiSurface Cleaner Physical Properties:

Property	Results
Active Ingredient	Sodium Hydroxide
% of Active Ingredient	0.02
Color	Colorless
Elemental Phosphate	None
Foam	None
Form	Liquid
Freeze Point	32°F / 0°C
Freeze/Thaw	Passes standard test of 3 freeze/thaw cycles
Odor	None
pH of Solution	10-11.5
Solubility (Tap Water)	Soluble
Viscosity	Water thin
Wt. Per Gallon	8.67 lb/ gal.

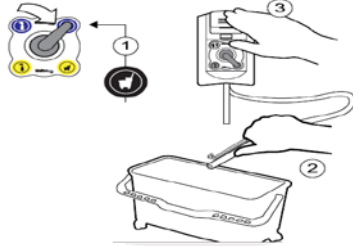
**IMPORTANT:
READ AND FOLLOW ALL PRECAUTIONS AND
INSTRUCTIONS BEFORE PROCEEDING.**

DIRECTIONS FOR USE – ORBIO® os3 System

READ PRECAUTIONS ON LABEL BEFORE USING.

**REFER TO WALL CHART AND CLEANING GUIDE FOR
USE APPLICATIONS.**

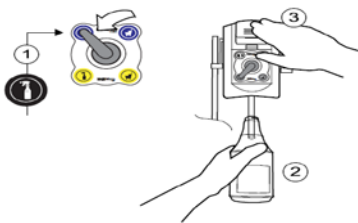
**AUTOMATIC SCRUBBERS, CARPET EXTRACTORS,
LARGE STORAGE CONTAINERS, BUCKETS:**



Orbio os3 dispenser: To fill buckets and equipment, turn selector knob to the bucket fill position for MultiSurface Cleaner. Unhook bucket/equipment fill hose from dispenser and insert into container to be filled. Push the dispenser button to fill the container. The dispenser button can be locked into position for filling large containers. Tap the dispenser button to unlock. Refer to the MultiSurface Cleaner bottle label for instructions for use. Do not dilute with tap water. Use at full strength. Apply MultiSurface Cleaner solution to surface.

CARPET EXTRACTION: Pre-spray area to be extracted with MultiSurface Cleaner solution. Wait 10 minutes. Extract with Carpet Extractor filled with MultiSurface Cleaner.
AFTER USE: Rinse recovery tank after daily use to prevent soil build up in recovery tank.

SPRAY BOTTLE:



Orbio os3 dispenser: To fill bottles, turn selector knob to the bottle fill position for MultiSurface Cleaner. Insert bottle fill nozzle into the spray bottle. Push the dispenser button to fill the bottle. Only use clean bottles properly labeled with labels provided with this machine. Do not use non-labeled or mis-labeled bottles. Refer to the MultiSurface Cleaner bottle labels for instructions for use.

Insert trigger sprayer into bottle and screw tightly. Spray cleaning solution onto microfiber or suitable cleaning cloth and wipe surface. For dried surfaces that require additional hydration, spray MultiSurface Cleaner directly on soil. Do not dilute. Use at full strength.

DIRECTIONS FOR USE – ORBIO® 5000-Sc System

READ PRECAUTIONS ON LABEL BEFORE USING.

**REFER TO WALL CHART AND CLEANING GUIDE FOR
USE APPLICATIONS.**

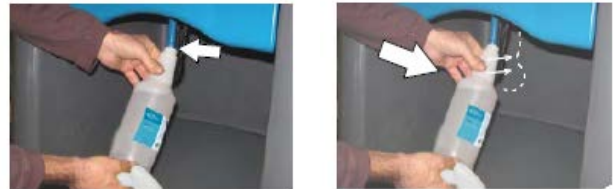
**AUTOMATIC SCRUBBERS, CARPET EXTRACTORS,
LARGE STORAGE CONTAINERS, BUCKETS:**



Remove nozzle from docking station. Fill solution tank or bucket with MultiSurface Cleaner by squeezing handle until desired level. Replace nozzle into docking station. Replace the nozzle to docking station. Apply MultiSurface Cleaner solution to surface. Do not dilute. Use at full strength.

CARPET EXTRACTION: Pre-Spray area to be extracted with MultiSurface Cleaner solution. Wait 10 minutes. Extract with Carpet Extractor filled with MultiSurface Cleaner.
AFTER USE: Rinse recovery tank after daily use to prevent soil build up in recovery tank.

SPRAY BOTTLE:



Fill spray bottle with MultiSurface Cleaner solution using bottle fill nozzle. Place nozzle inside bottle and push bottle on paddle. Release bottle to stop dispensing. Insert trigger sprayer into bottle and screw tightly. Spray cleaning solution onto microfiber or suitable cleaning cloth and wipe surface. For dried surfaces that require additional hydration, spray MultiSurface Cleaner directly on soil. Do not dilute. Use at full strength.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION: Safety glasses or goggles are recommended. Independent testing has shown MultiSurface *Cleaner* to be non-irritating to eyes. Wear approved safety glasses as a good hygiene practice.

SKIN PROTECTION: Gloves are not required. Chemical Independent testing has shown MultiSurface *Cleaner* to be non-irritating to skin. Wear suitable gloves as a good hygiene practice. Under normal conditions of intended use, this material is not expected to be a skin hazard. Prolonged exposure may cause skin irritation.

TECHNICAL SUPPORT / ORDERING

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

DISPOSAL OF SOLUTION

Dispose in accordance with federal, state and local regulations.

**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.**

USE PRODUCT AS DIRECTED.
