

## VIRACOAT-3060AMD

### *Rinse Free Antimicrobial Disinfecting Coating*

#### SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Rinse Free Antimicrobial Disinfecting Coating  
**PRODUCT CODES:** VIRACOAT-3060AMD  
**SUPPLIER:** Smarter Building Systems, 4 Porter Avenue, Newport, RI 02840-1722  
Phone: 401-481-8422  
**PRODUCT USE:** Rinse free antimicrobial/disinfecting protective coating solution for substrates

#### SECTION 2 – HAZARDS IDENTIFICATION

GHS Hazard Classification Not classified  
GHS labeling N/A  
Disposal: Dispose of container and/or contents according to local/regional/federal regulations

#### SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

CAS No:	Chemical Name	% value by wt.
proprietary	Antimicrobial product blend/mixture*	0.25-1%
68391-01-5	Alkyl(6% C12,32%C14) Dimethyl Ethylbenzyl ammonium chloride	0.2%
68956-79-6	Alkyl(60%C14,30%C16, 5%C12,5%C18) Dimethyl Benzyl Ammonium Chloride	0.2%
68131-39-5	Ethoxylated c12-c15 alcohols	trade secret *
64-02-83-7	Tetrasodium ethylenediaminetetraacetate	trade secret *
64-17-51-5	Ethyl alcohol	trade secret *
8006-90-4	Fragrance (proprietary mixture)	0.01-0.9%
7732-18-5	Water	60-99%
7128-64-5	Optical Brightener (non-toxic material FDA approved)	0.01-0.05%

\*The specific chemical identity and/or exact percentage (concentration) of this formulation has been withheld as a trade secret. Balance of ingredients are deemed proprietary and considered non-hazardous

#### SECTION 4 – FIRST AID MEASURES

##### First Aid description:

- Eye contact, rinse thoroughly with water for several minutes.
- Contact lenses, remove lenses if possible – continue to rinse for several minutes. If irritation persists, seek medical attention.
- If on skin, wash with soap and water. If irritation persists, seek medical attention.
- If swallowed, rinse mouth. If irritation persists, seek medical attention.
- Wash all contaminated clothing before reuse.

Most important symptoms and effects; see Section 11, toxicology effects.

Immediate medical attention and special treatment, N/A

#### SECTION 5 – FIRE FIGHTING MEASURES

**Extinguishing Media:** Water, (material will not burn – non-flammable)

**Fire Fighting Procedures:** Wear suitable equipment for the surrounding fire

**Fire and Explosion Hazard:** N/A

**Sensitivity to Mechanical Impact:** N/A

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** No precautions.

**Environmental Precautions:** Always contain liquids and prevent discharge of large volumes of concentrated solution into streams.

**Small Spills:** Wipe up and/ or rinse off spill area with water.

**Large Spills:** Dike to contain and pump or scoop-up into containers for disposal or use, (as above), wipe-up excess and clean contaminated area with water.

In case of accidental spill or release, refer to Section 8, Personal Protective Equipment and General Hygiene Practices.

**SECTION 7 – HANDLING AND STORAGE****Handling:**

Avoid breathing vapors, use adequate ventilation.

Avoid eye contact.

Wear personal protective equipment as described in Section 8, Personal Protective Equipment and General Hygiene Practices.

Wash thoroughly with soap and water after handling.

**Storage:**

Keep container properly closed and properly labeled.

Store in a cool place / keep away from strong acids and oxidizing agents

Protect from freezing.

**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Appropriate Hygienic Practices:** Avoid contact with eyes, skin, and clothing. Avoid breathing vapors, fumes, and mists. Avoid prolonged or repeated exposure. Wash thoroughly after handling, and before eating, drinking, or smoking.

**Engineering Controls:** Maintain good ventilation to maintain acceptable levels of airborne contaminants.

**Respiratory:** None needed when used as directed.

**Eye/Face:** Wear safety glasses to protect against splashing of concentrate, when appropriate.

**Skin:** Wear plastic or rubber apron for splash protection and chemical resistant gloves when immersing in concentrated forms of the liquid.

**Other:** Emergency shower and eyewash facility or water source should be close proximity to rinse off.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Physical state: Liquid

Appearance: Clear

Odor: Fresh-scent odor.

Freezing Point: -32F

Flash Point: >2001F

VOC level: 0%

PH: 2-4

Non-flammable

**SECTION 10 – STABILITY AND REACTIVITY**

Chemical Stability: Stable.  
Reacts with: Acids and oxidizing agents.  
Hazardous Polymerization: Will not occur.  
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide.

**SECTION 11 – TOXOLOGICAL INFORMATION**

**Carcinogenicity Information:** Not listed as carcinogen by NTP (National Toxicology Program); not regulated as a carcinogen by OSHA (Occupational Safety and Health Administration); not evaluated by IARC (International Agency for Research on Cancer).  
**Reported Human Effects:** May cause eye and/or skin irritation.

**SECTION 12 – ECOLOGICAL INFORMATION**

This material may be toxic to aquatic organisms, under large spill conditions. Avoid large concentrated releases to surface waters and waste treatment systems.  
This product has no effect on the Ozone layer

**SECTION 13 – DISPOSAL CONSIDERATIONS**

Contact local disposal authorities for proper environmental disposal of this product if discarding.  
Do not discard in city sewer systems.

**SECTION 14 – TRANSPORTATION INFORMATION**

US DOT: Not regulated  
IATA: Not regulated

**SECTION 15 – REGULATORY INFORMATION**

U.S. Federal Regulations: None

**SECTION 16 – OTHER INFORMATION**

Revision date: 09-26-2018 (version 2)

- \* FIFRA Reg. no. 61178-5
- \* EPA Reg. no. 61178-5
- \* EPA Reg. no. 83019-1

**California Prop 65** – This product does not contain any substances known to the state of California to cause, developmental and/or reproductive harm.

OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of hazard communication program including labeling, material safety data sheets, training and access to written records. We request, as it is your legal duty too, make all information in this Material Safety Data Sheet available to all your employees.

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