

K20/20 Solutions, LLC

K20/20 "Caps!" Encapsulating Carpet Cleaner

SAFETY DATA SHEET

SDS NUMBER: 1060 - K20/20 "Caps!" Encapsulating Carpet Cleaner ISSUE DATE: 01/05/24 PAGE 1 of 5

I. IDENTIFICATION

Product Name: K20/20 "Caps!" Encapsulating Carpet Cleaner

MANUFACTURED & DISTRIBUTED BY:

K20/20 Solutions, LLC
5410 Highway 76 #622
Sandy Springs, SC 29677

Emergency Phone:
(864) 642-8208

II. HAZARDS IDENTIFICATION

Classification:

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200.).

Appearance: Clear colorless liquid **Odor:** None - Odorless

Precautionary Statements - Prevention: None
Precautionary Statements - Response: None
Precautionary Statements - Storage: None
Precautionary Statements - Disposal: None

Hazards Not Otherwise Classified (HNOC): Not Applicable

Other Information: No Information Available

Interactions With Other Chemicals: Can possibly react with other chemicals such as ammonia, toilet bowl cleaners, rust removers or acids to produce hazardous gasses, such as chlorine and other chlorinated compounds.

HMIS Rating

Health	0
Fire	0
Reactivity	0
Personal Protection	1

III. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Ingredients</u>	<u>CAS. NO:</u>	<u>% by volume</u>	<u>ACGIH TLV TWA</u>
Modified Salts	Proprietary Information	< 1	NA
Water	7732-18-5	± 98.5	NA

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IV. FIRST-AID MEASURES

Eyes: Immediately flush eyes with a gentle stream of water for at least 3 - 5 minutes while holding eyelids apart (if necessary) to ensure complete irrigation of all eye and lid tissue. If irritation persists, get medical attention

Skin: Wash exposed areas thoroughly with soap or mild detergent and a large amount of water.

Ingestion: Obtain first aid or medical assistance, if needed.

Inhalation: If over-exposure occurs, move to area free from risk of further exposure. If breathing is difficult, administer oxygen. Treat symptomatically. Obtain medical attention if needed.

Primary Routes of Entry: Skin Contact

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure to skin or eyes.

V. FIRE-FIGHTING MEASURES

NFPA Rating

Health	0
Fire	0
Reactivity	0
Personal Protection	1

Flashpoint: Non-flammable; non-combustible

Flammable Properties: Not Relevant

Flammable Limits: LFL: Not applicable
UFL: Not applicable

Flammability Classification: Not Relevant

Extinguishing Media: Use extinguishing media for surrounding fire.

Unusual Fire or Explosion Hazards: None

VI. ACCIDENTAL RELEASE MEASURES

Spills: Mop up small amounts of material for disposal or recovery.

Disposal: Dispose of in accordance with local, state and federal regulations. Material contaminated in use may require special disposal requirements.

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VII. HANDLING AND STORAGE

Store in original containers in a dry and frost free area. Wear appropriate protective gloves during handling. This material does not appear to possess any toxicological properties which would require special handling other than the good industrial hygiene safety and practices employed with any industrial chemical.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Inhalation Hazard: No irritation
Respiratory Protection: Not Relevant
Exposure Guideline: Not Relevant
Protective Gloves: General purpose protective while handling product or spraying.
Eye Protection: Not applicable
Protective Clothing/Equipment: Full cover clothing is sufficient for general handling.
Work & Hygienic Practices: Wear protective gloves to minimize skin contact. Wash hands after using to avoid skin drying out. No other special requirements with respect to product exposure other than those noted above.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Property	Values	Remarks/Methods
Physical State:	Liquid	None Known
Appearance:	Clear	None Known
pH:	9.8 ± 0.2	None Known
Odor Threshold:	Odorless	None Known
Water Solubility:	100%	None Known
Other Solubility's:	Not Relevant	None Known
Solubility In Solvents:	No Data Available	None Known
Freezing Point:	28° F	None Known
Melting Point:	Not applicable	None Known
Boiling Point:	212° F	None Known
Flash Point:	Not applicable	None Known
Explosive Properties:	Not applicable	None Known
Evaporation Point:	No Data Available	None Known
Evaporation Rate:	No Data Available	None Known
Flammability (Solid, Gas)	Not applicable	None Known
Flammability Limits In Air		
Upper Flammability Limit	Not applicable	None Known
Lower Flammability Limit	Not applicable	None Known
Vapor Pressure:	Not Relevant	None Known
Vapor Density (Air = 1):	Not Relevant	None Known
Specific Gravity (H2O = 1):	Not Relevant	None Known
Viscosity:	Not Relevant	None Known
VOC Content %:	0%	None Known

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X. STABILITY AND REACTIVITY

Chemical Stability:	Stable Under Recommended Storage Conditions
Possibility Of Hazardous Reactions:	None Under Normal Processing
Conditions To Avoid:	None Known
Chemical Incompatibilities:	Ammonia, Toilet Bowl Cleaners, Rust Removers and Acids
Polymerization:	Polymerization can not occur.
Hazardous Decomposition Products:	None known

XI. TOXICOLOGICAL INFORMATION

Eye:	Does not present significant irritation or eye toxicity requiring special protection.
Skin Contact:	May cause slight irritation to sensitive skin. Wash hands/skin with soap and water.
Inhalation:	Not applicable
Ingestion:	Non-toxic
Sub-Chronic Effects:	None know
Carcinogenicity:	Not listed as carcinogenic by IARC, NTP, OSHA, ACGIH or NIOSH.

Potential Health Effects

Known none. Use good industrial hygiene and safety practices.
No other significant health or environmental effects are known associated with this product.

XII. ECOLOGICAL INFORMATION

Ecotoxicity: No Information Available

Persistence and Degradability: No Information Available

Bioaccumulation: No Information Available

Other Adverse Effects: No Information Available

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XIII. DISPOSAL CONSIDERATIONS

Disposal: Dispose of in accordance with local, state and federal regulations. Material contaminated in use may require special disposal requirements.

XIV. TRANSPORTATION INFORMATION

D.O.T. Shipping Name:	Not regulated.
Technical Shipping Name:	Not regulated. Shipped as K20/20 "Caps!" Encapsulating Carpet Cleaner
D.O.T. Hazard Class:	None
U.N./N.A. Number:	None
Hazardous Substance/RQ:	None
D.O.T. Label:	None
D.O.T. Placard:	None

XV. REGULATORY INFORMATION

OSHA:	Not hazardous under 29 CFR 1910.1200.
CERCLA Reportable Quantity:	None
RCRA:	Not a hazardous waste by listing or characteristic.
SARA TITLE III:	
Section 302, Extremely Hazardous Substances:	None
Section 311/312, Hazardous Categories:	Non-hazardous.
Section 313, Toxic Chemicals:	None

XVI. OTHER INFORMATION

Supersedes Date: 06/01/23

Reason for Revision: Regulatory review of content.

For more non-emergency health, safety and environmental information call (864) 642-8208, email info@k2020solutions.com or write to:

K20/20 Solutions, LLC
5410 Highway 76 #622
Sandy Springs, SC 29677

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