



Safety Data Sheet – 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: H2O Repel		Product Line: Marine/RV/Auto	
Product Use: Industrial/Institutional/Residential: Fabric Water & Stain Repellant			
Manufacturer's Name: Bio-Kleen Products, Inc.		Website: www.biokleen.com	
Street Address: 810 Lake Street		Part Number: M01292,M01293,M01205,M01209,M01215	
City: Kalamazoo	State: MI		Product CAS: Mixture
Postal Code: 49001	Contact Telephone: 269.567.9400		Fax: 269.388.5491
SDS Effective Date: 06/26/2023		MSDS Supersedes Date: 11/06/19	

SECTION 2 — HAZARD(S) IDENTIFICATION

Hazards: Ingredients as mixture are considered hazardous under the Federal Hazard Communication Standard (29CFR 1910.1200)

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients (<i>specific</i>)	CAS Number/Weight-%
Deionized Water	7732-18-5/>90-95%
Fluorinated Acrylic Polymer	N/A/<0%-10%

If Chemical Name/CAS No is "proprietary" and /or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been "WITHHELD" as a trade secret.



SECTION 4 — FIRST AID MEASURES

Skin Contact: If contact occurs, flush with water. If irritation persists, see a physician
Eye Contact: If contact occurs, flush with plenty of water, If irritation persists, see a physician
Inhalation: If contact occurs, move to fresh air, If irritation persists, see a physician.
Ingestion: Get immediate medical attention. Drink large quantities of milk or water. See a physician.

SECTION 5 — FIRE FIGHTING MEASURES

NA = Not Applicable

Flammable: YES NO XX	If Flammable, under which conditions?
Flashpoint (° C) and Method: AP >200 F	Auto Ignition Temperature (°C): NA
Upper Flammable Limit (% by volume): NA	Lower Flammable Limit (% by volume): 0.6%(V)
Means of Extinction: Water, Water Fog, Dry Chemical or Chemical Foam	Hazardous Combustion Products: NA
Explosion Data — Sensitivity to Impact: NA	Explosion Data — Sensitivity to Static Discharge: NA

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: Ventilate area of leak or spill. Wear appropriate personal protective equipment. Small spills: Dilute and absorb. Large spills: Neutralize with soda ash or sodium bicarbonate.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment: Keep out of reach of children. Avoid contact with eyes, nose, mouth, and excessive skin contact.

Storage Requirements: Protect against physical damage. Observe all warnings and precautions listed for the product.



SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits: TLV- NA	OSHA PEL: NA	Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process): None		
Personal Protective Equipment:		
Gloves X	Mask X	
Eye X	Footwear	
Clothing X	Other	
Respiratory Protection (specify type): Mask for sprayed mist.		
Protective Gloves: Rubber: If prolong contact will occur.		
Eye Protection: Goggles: If splashing could occur.		
Other Protective Clothing or Equipment: Apron if needed		

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

NA = Not Available

Physical State: Liquid	Appearance: Off White Liquid	Odor: Sweet Odor
Specific Gravity:(H ₂ O = 1) 0.998	Boiling Point:212 F	Vapor Pressure (mmHg): NA
Evaporation Rate: Not Determined	Vapor Density (air = 1): NA	Freezing Point (° C): N/A
pH: 4.5-6.5	Coefficient of Water/Oil Distribution: NA	Solubility in Water: soluble

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability: YES XX NO	If not stable, under which conditions?
Incompatibility with Other Substances: YES XX NO	If incompatible, which substances? Cationic Surfactants
Reactivity and under what conditions: Not Reactive under normal conditions	
Hazardous decomposition products: Carbon Monoxide, Carbon Dioxide, hydrofluoric Acid incompletely burned carbon products. Other hazardous decomposition products may be formed	



SECTION 11 — TOXICOLOGICAL INFORMATION

NK=No Known Significant Effects or Critical Hazards

Chemical Listed as Carcinogen or Potential Carcinogen by NTP, IARC, or OSHA 1910(z) (specify): YES NO XX	
Effects of chronic exposure: Oral LD (rat): 11,000 mg/kg	
Irritancy of product : NK	
Skin sensitization: NK	Respiratory sensitization: NK
Carcinogenicity-IARC : None	NTP Carcinogenicity Anticipated : None
Reproductive toxicity: NK	Teratogenicity: NK
Embryo toxicity: NK	Mutagenicity: NK

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity: This product contains no substances classified as hazardous to the environment in concentrations which should be taken into account.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of properly according to local and federal regulations.

SECTION 14 — TRANSPORT INFORMATION

In Accordance With ICAO/IATA/DOT/TDG/IMDG

UN Number DOT no.: Not Regulated
UN Proper Shipping Name Proper Shipping Name (DOT): NA
Packing group: III
Environmental hazards: No
Transport Hazards Class: Not Regulated
Emergency Response Guide AERG: NA
DOT Packaging Exceptions (49 Cfr 173.xxx): Not Regulated
DOT Packaging Non-Bulk (49 Cfr 173.xxx): Not Regulated
DOT Packaging Bulk (49 Cfr 173.xxx): Not Regulated
Additional Information: NA



SECTION 15 — REGULATORY INFORMATION

Sara 302 RQ: NO	TPQ: NO	Sara 313: NO	Chemical Catg: NO
CERCLA: NO	TCRA 261.33: NO	TSCA 8 (d): NO	
California Proposition 65: No California proposition 65 listed chemicals are known to be present.			
All ingredients are either listed on the TSCA & DSL inventory or are exempt			

SECTION 16 — OTHER INFORMATION

The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of Bio-Kleen Products, Inc. we will not be responsible for loss, injury or expense arising out of the products improper use. No warranty expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.