

Document Controlled Safety Data Sheet SDS

Dated 11/30/2023

Revision: 5

Version 1.0

Reason: updated for document harmonization

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AllerGuard™ Dust Mite and Bed Bug Spray

SAFETY DATA SHEET

SDS

30528377/SDS GEN US/EN

Dated: November 30, 2023

IMPORTANT INFORMATION - DO NOT DISCARD

UNLESS A SUBSTANTIAL REVISION OCCURS, WE ONLY WILL SEND A CURRENT SDS SHEET TO OUR CUSTOMERS ON THE FIRST SHIPMENT, This information is believed to be accurate and represents the best information currently available to us. We however, make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes. The statements contained herein are for informational purposes, and are intended to be followed by persons having related technical skills and at their own discretion and risk. Since conditions and manner of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with use of any of this information.

The data in this SDS relates only to the specific material designed herein, and do not relate to any use in combination with other materials or process.

SECTION 1 - IDENTIFICATION SECTION

NAME OF PRODUCT: AllerGuard™ Dust Mite and Bed Bug Spray

CHEMICAL NAME: AllerGuard™ Dust Mite and Bed Bug Spray

CAS REGISTRY NUMBER: N/A

DEPARTMENT OF TRANSPORTATION HAZARD CLASS: NOT REGULATED

SHIPPING NAME: AllerGuard™ Dust Mite and Bed Bug Spray

MANUFACTURED BY: ALKALINE CORPORATION

P.O. BOX 306

OAKHURST, NEW JERSEY 07755-0306

CONTACT PERSON: RONALD KAY

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SECTION 2 - HAZARDS IDENTIFICATION:

NO HAZARDOUS INGREDIENTS FORMULATION IS NOT HAZARDOUS UNDER CURRENT DEFINITIONS.

Per OSHA Hazard Communication Standard (29 CFR 1910.1200) and EPA FIRFRA 25(b) Exempt Product

FOR USE AS HOUSEHOLD SURFACTANT BLEND FOR REMOVAL OF ALLERGEN PROTEIN

SECTION 3 – COMPOSITION

Sodium Lauryl Sulfate	3.125%	CAS # 7758-19-2.
Sodium Chloride	1.000%	CAS # 7647-14-5
Diazodiniidyl Urea	0.300%	CAS # 78491-02-8
Sodium Benzoate/Potassium Sorbate	0.500%	CAS # 532-32-1/ 24634-61-5
in a Deionized Aqueous Solution	>94%	DI aqueous suspension

This substance is Generally Recognized as Safe (GRAS) and is known as a general safe pest control

ADDITIONAL PROPRIETARY INFORMATION MAY ONLY BE AVAILABLE UNDER THE TERMS OF A NON-DISCLOSURE AND ACCEPTABLE SECRECY AGREEMENT

PHYSICAL DATA:

APPEARANCE: CLEAR LIQUID

ODOR: FAINT

MELTING POINT: N/A

DENSITY: N/A

VAPOR DENSITY (AIR=1): N/A

VAPOR PRESSURE (mm Hg): N/A

EVAPORATION RATE: SAME AS WATER

BOILING POINT: 200 F

SOLUBILITY IN WATER: COMPLETE

FLASH IGNITION TEMPERATURE: REMAINING AFTER DRYING - 300° C Sodium Chloride salt

SECTION 4 – FIRST AID MEASURES:

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ACUTE EFFECTS OF EXPOSURE: NO KNOWN ADVERSE EFFECTS

INGESTION (SWALLOWING): NON-REACTIVE

INHALATION (BREATHING): NON-REACTIVE

SKIN CONTACT: NON-IRRITATING

EYE CONTACT: RINSE THOROUGHLY WITH WATER **Rinse 10 to 15 minutes**

CHRONIC EFFECTS OF EXPOSURE: NONE KNOWN

AGGRAVATION OF PRE-EXISTING CONDITIONS: NONE KNOWN

THRESHOLD UNIT VALUE: N/A

EMERGENCY FIRST AID PROCEDURES: SMALL AMOUNT - NON-TOXIC - LARGE AMOUNTS SEEK MEDICAL ATTENTION

INGESTION (SWALLOWING): RINSE MOUTH RINSE SKIN WITH WATER. CALL POISON CONTROL CENTER OR DOCTOR

INHALATION (BREATHING): AVOID BREATHING NO FIRST AID NEEDED

SKIN EXPOSURE: NON-TOXIC WASH SKIN WITH WATER - NO FIRST AID NEEDED

EYE CONTACT: WASH EYES REPEATEDLY WITH WATER FOR UP TO 15 MINUTES, LIFT EYE LIDS, AND FLUSH WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION OR REDNESS PERSISTS

TOXICITY DATA: NOT KNOWN TO BE A CARCINOGEN

SECTION 5 - FIRE FIGHTING MEASURES:

FIRE EXTINGUISHING MEDIA: PRODUCT ITSELF DOES NOT BURN.

FIRE AND EXPLOSION HAZARDS: NOT CONSIDERED A FIRE OR EXPLOSION HAZARD

FIRE EXTINGUISHING MEDIA: PRODUCT ITSELF DOES NOT BURN

SPECIAL FIRE FIGHTING INSTRUCTIONS: USE ANY MEANS SUITABLE FOR EXTINGUISHING ANY SURROUNDING FIRE.

HAZARDOUS REACTIVITY: NONE

CONDITIONS TO AVOID: NONE

MATERIALS TO AVOID: NONE

HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS: Sodium Chloride residue

SECTION 6 – ACCIDENTAL RELEASE MEASURES OR LEAK PROCEDURE:

FOR SMALL AMOUNT COLLECT WITH SUITABLE ABSORBENT MATTER AND DISPOSE IN COMPLIANCE WITH ALL REGULATIONS

FOR LARGE SPILL, LEAK OR RELEASE: DIKE SPILLAGE AND COLLECT BY PUMP. DISPOSE IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

WASTE DISPOSAL PROCEDURE: FOLLOW LOCAL AND FEDERAL RULES FOR DISPOSAL. NO SPECIAL PRECAUTIONS BEYOND LEGAL COMPLIANCE

SECTION 7 - HANDLING AND STORAGE:

PRECAUTIONS TAKEN IN HANDLING AND STORAGE: STORE IN A CLOSED CONTAINER, STORED IN A COOL DARK, DRY, AND VENTILATED AREA. AVOID FREEZING, PROTECT FROM PHYSICAL DAMAGE. FOLLOW DIRECTIONS FOR USE ON PACKAGING.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS: NONE ESTABLISHED

SKIN and BODY PROTECTION: WEAR GLOVES AND PROTECTIVE CLOTHING

EYE PROTECTION: WEAR SAFETY GOGGLES

VENTILATION SYSTEM: USE GENERAL ROOM VENTILATION, PRODUCT IS LIQUID DOES NO VOC EMITTED INTO AIR.

RESPIRATORY PROTECTION: AS MAY BE NEEDED

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: CLEAR LIQUID

ODOR: FAINT

MELTING POINT: N/A

DENSITY: N/A

VAPOR DENSITY (AIR=1): N/A

VAPOR PRESSURE (mm Hg): N/A

EVAPORATION RATE: SAME AS WATER

BOILING POINT: 200 F SOLUBILITY IN WATER: COMPLETE

HAZARDOUS POLYMERIZATION: NONE NOTED – NON-TOXIC

INCOMPATIBILITIES: NO RESTRICTIONS ON STORAGE WITH OTHER ITEMS.

SECTION 10 – STABILITY AND REACTIVITY DATA:

STABILITY: STABLE UNDER NORMAL CONDITIONS, STORAGE, AND USE. HYDROLYZED BY ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE NOTED – NON-TOXIC

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FLASH IGNITION TEMPERATURE: AFTER 300° C DRYING - REMAINING Sodium Chloride salt

METHOD: OPEN CUP

FIRE AND EXPLOSION HAZARDS: NOT CONSIDERED A FIRE OR EXPLOSION HAZARD

FIRE EXTINGUISHING MEDIA: PRODUCT ITSELF DOES NOT BURN

HAZARDOUS REACTIVITY: NONE KNOWN

CONDITIONS TO AVOID: NONE

MATERIALS TO AVOID: NONE

HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS: **Sodium Chloride residue**

SECTION 11– TOXICOLOGICAL INFORMATION:

EFFECTS OF ACCUTE EXPOSURE: NONE KNOWN

EFFECTS OF CHRONIC EXPOSURE: NONE KNOWN

IRRITANCY OF PRODUCT: AVOID GETTING INTO EYES

SKIN SENSITIZATION: NONE KNOWN

RESPIRATORY SENSITIZATION: NONE KNOWN

CARCINOGENICITY — IARC: NONE KNOWN

CARCINOGENICITY — ACGIH: NONE KNOWN

REPRODUCTIVE TOXICITY: NONE KNOWN

TERATOGENICITY: NONE KNOWN

EMBRYOTOXICITY: NONE KNOWN

MUTAGENICITY: NONE KNOWN

NAME OF SYNERGISTIC PRODUCTS/EFFECTS: NONE KNOWN

SECTION 12 – ECOLOGICAL INFORMATION:

NON-TOXIC TO ENVIRONMENT

MATERIAL EASILY DECOMPOSES AND BIODEGRADES

SECTION 13 – DISPOSAL CONSIDERATIONS:

AVOID DISPOSAL INTO BODIES OF WATER CONTRARY TO LOCAL, STATE AND FEDERAL RULES AND REGULATIONS.

AQUATIC TOXICITY: UNKNOWN

SECTION 14 – TRANSPORT INFORMATION:

NO WARNINGS REQUIRED

SPECIAL SHIPPING INFORMATION: NONE NEEDED - PRODUCT MOSTLY WATER

PIN: NONE NEEDED PRODUCT MOSTLY WATER

TDG: NONE NEEDED PRODUCT MOSTLY WATER

DOT: NONE NEEDED PRODUCT MOSTLY WATER

IMO: NONE NEEDED PRODUCT MOSTLY WATER

ICAO: NONE NEEDED PRODUCT MOSTLY WATER

SECTION 15 – REGULATORY INFORMATION:

UNREGULATED

NO REGULATORY AGENCY HAS JURISDICTION

[WHMIS CLASSIFICATION]: DOES NOT APPLY PRODUCT MOSTLY AQUEOUS

[OSHA]: DOES NOT APPLY PRODUCT MOSTLY AQUEOUS

[SERA]: DOES NOT APPLY PRODUCT MOSTLY WATER

[TSCA]: DOES NOT APPLY PRODUCT MOSTLY WATER

SECTION 16– OTHER INFORMATION:

SPECIAL PRECAUTIONS:

STORE IN A CLOSED CONTAINER. AVOID FREEZING. DO NOT STORE ABOVE 120° F. DO NOT TRANSFER CONTENT TO OTHER UNLABELED BOTTLES. PROTECT CONTAINER FROM PHYSICAL DAMAGE. **KEEP OUT OR REACH OF CHILDREN.**

*N/A MEANS NOT APPLICABLE OR NOT REQUIRED This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and contains the information required by CPR. Prepared in USA Revision 5 for harmonizing compliance