

VETRA-CLEAN

SAFETY DATA SHEET

DATE: 11/2024

SECTION ONE – PRODUCT IDENTIFICATION

PRODUCT NAME: VETRA-CLEAN® CLEANER

DESCRIPTION: Cleaner, Ready-to-use

SDS 2001-2

GENERAL PRODUCT USE: Surface Cleaner

APPEARANCE AND ODOR: Clear liquid; soap floral fragrance

SUPPLIERS NAME: BIOSPAN TECHNOLOGIES, INC.
6540 MEYER DRIVE, WASHINGTON, MISSOURI 63090

SUPPLIERS PHONE NUMBER: (636) 583-7974

TRANSPORTATION EMERGENCY PHONE NUMBER: CHEMTEC NUMBER (800) 262-8200

S.A.R.A. INFORMATION

HAZARDS: FIRE: NO PRESSURE: NO REACTIVITY: NO ACUTE: NO CHRONIC: NO

PHYSICAL DATA: MIXTURE: YES PURE: NO SOLID: NO LIQUID: YES GAS: NO

SECTION TWO – HAZARDS IDENTIFICATION

N / A

SECTION THREE – COMPOSTION / INFORMATION ON INGREDIENTS

<u>CHEMICAL NAME:</u>	<u>APPROXIMATE WEIGHT %</u>
N / A	NONE

ALL MATERIALS ARE CLASSIFIED NON-TOXIC

SECTION FOUR – FIRST AID MEASURES

PRIMARY ROUTES OF ENTRY	SKIN CONTACT X INHALATION X	EYE CONTACT X INGESTION
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EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Flush eyes with large amounts of running water for at least 15 minutes. If irritation persists, contact a doctor.

Skin: Wash with large amounts of running water, and soap. Remove contaminated clothing and wash before wearing again.

Ingestion: If swallowed, immediately drink milk or water and contact a doctor immediately.

Inhalation: Remove from area to fresh air.

ODOR THRESHOLDS: None

HEALTH HAZARDS (ACUTE AND CHRONIC): SIGNS AND SYMPTOMS OF OVEREXPOSURE: Eyes – irritation from direct contact. Prolonged contact with membranes of mouth, esophagus & stomach may cause irritation and dermatitis due to deflating of the skin. Inhalation – may cause respiratory irritation and coughing. Ingestion – harmful if swallowed.

CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders may be more susceptible to irritating effects. Persons with pre-existing lung disorders may be more susceptible to irritating effects. CARCINOGENICITY: None

SECTION FIVE – FIREFIGHTING MEASURES

REACTIVITY WITH WATER: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

UPPER EXPLOSION LIMIT (%): NOT KNOWN

EXTINGUISHING MEDIA: DRY CHEMICAL OR UNIVERSAL-TYPE FOAM

THERMAL DECOMPOSITION PRODUCTS: Burning of material may release carbon dioxide, carbon monoxide

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS, AND COMPLETE PROTECTIVE CLOTHING

SECTION SIX – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Floors may become slippery. Use protective equipment stated in Section Eight. Contain liquid spills using a barrier of inert material such as sand or by diking the area. Absorb spilled liquids using inert material. Scoop or shovel absorbed material or spilled solids into containers. Avoid creating a dust during transfer of solids. Wash area with soap and water.

WASTE DISPOSAL METHODS: Incinerate, bury in an approved manner or dispose of in accordance with pertinent federal, state, or local regulations.

SECTION SEVEN – HANDLING AND STORAGE

PRECAUTIONS FOR STORAGE AND HANDLING: Avoid overheating or freezing. Store at a temperature below 140 F. Keep containers closed. Do not contaminate drinking water or food by storage or disposal.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling. Wash contaminated clothes before reuse. Launder work clothes. Check protective clothing, particularly impervious gloves, for leaks before use.

SECTION EIGHT – EXPOSURE CONTROLS / PERSONAL PROTECTION

PROTECTIVE EQUIPMENT: Goggles, impervious or chemical resistant gloves, and impervious clothing to prevent skin contact.

RESPIRATORY PROTECTION: In well-ventilated areas protection is not normally required

Other Protective Equipment: eye wash station and safety shower should be easily accessible

SECTION NINE – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 220°F

VAPOR DENSITY: Heavier than air

PERCENT VOLATILE (BY WEIGHT): 93.0%

VAPOR PRESSURE: NOT KNOWN

SOLUBILITY IN WATER: SOLUBLE

DENSITY: 8.0 lbs / gal

AUTO IGNITION TEMPERATURE: N / A

pH: 11.7

FLASH POINT: 200°F

LOWER EXPLOSION LIMIT %: NOT KNOWN

UPPER EXPLOSION LIMIT %: NOT KNOWN

EXTINGUISHING MEDIA: DRY CHEMICAL OR UNIVERSAL-TYPE FOAM

PRODUCTS: Burning of material may release carbon dioxide, carbon monoxide

SECTION TEN – STABILITY AND REACTIVITY

STABILITY: STABLE X
UNSTABLE

SENSITIVITY TO STATIC DISCHARGE: None

REACTION DECOMPOSITION PRODUCTS: None

REACTIVITY WITH WATER: None

HAZARDOUS POLYMERIZATION

MAY WILL NOT
OCCUR OCCUR X

CONDITIONS TO AVOID

Not Known

Materials to Avoid: Anionic materials, Strong oxidizers

SECTION ELEVEN – TOXICOLOGICAL INFORMATION

Eye Irritation: non-irritant

Skin Irritation: non-irritant

SECTION TWELVE – ECOLOGICAL INFORMATION

N / A

SECTION THIRTEEN – DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of this material by either incineration or by a licensed waste disposal company. Contaminated absorbent material may be disposed of in an approved landfill. Follow all local, state and Federal disposal regulations.

SECTION FOURTEEN – TRANSPORT INFORMATION

N / A

SECTION FIFTEEN – REGULATORY INFORMATION

CERLA-SARA CLASSIFICATION(S):

Ingredients present in products that may require reporting under Section(s) 302 / 304, 311 / 312 / 313 of SARA title III as defined in: 40 CFR 355, 370, 372.

SECTION SIXTEEN – OTHER INFORMATION

Hazardous ratings (0=minimal, 1=slight, 2=moderate, 3= serious, 4= severe)

PREPARED BY: S.R. Chesky, BioSpan Technologies, Inc.
11/2024