



SAFETY DATA SHEET

NITRO-BUSTER® NITRIFYING BACTERIA

EMERGENCY TELEPHONE: (800) 424-9300

DATE PREPARED: JANUARY 2023

I. PRODUCT AND COMPANY IDENTIFICATION

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| PRODUCT NAME | Nitro-Buster |
| CHEMICAL NAME | Bacterial Additive |
| CHEMICAL ABSTRACT SERVICE NO. | Not Applicable |
| CHEMICAL FAMILY | Not Applicable |
| FORMULA | Compound Product |
| SUPPLIER | Norweco, Inc. 220 Republic St. Norwalk, OH USA 44857 |
| EMERGENCY TELEPHONE NUMBER | (800) 424-9300 |
| TECHNICAL PHONE NUMBER | (800) NORWECO, (800) 667-9326 |

II. HAZARDOUS IDENTIFICATION

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| EMERGENCY OVERVIEW | May cause allergic reaction in sensitive individuals. May cause irritation to eyes, skin and respiratory system on contact. Avoid prolonged contact. Ingestion may irritate gastrointestinal tract. Wash hands thoroughly after handling. Do not mix with other chemicals. Avoid all situations that could lead to harmful exposure. |
| POTENTIAL ACUTE HEALTH EFFECTS | |
| INHALATION | Inhalation may irritate respiratory tract. |
| INGESTION | Ingestion of large amounts may cause irritation, nausea or diarrhea. |
| SKIN | May cause mild skin irritation with prolonged or repeated contact. |
| EYES | Direct contact with eyes may cause mild irritation. |
| OVER EXPOSURE SIGNS/SYMPTOMS | |
| INHALATION | Adverse symptoms may include the following: respiratory tract irritation |
| INGESTION | Adverse symptoms may include the following: gastrointestinal tract irritation |
| SKIN | Adverse symptoms may include the following: mild irritation |
| EYES | Adverse symptoms may include the following: mild irritation |
| MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE | Not available |

III. COMPOSITION/INFORMATION ON INGREDIENTS

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|---------------------------|--------------------------|
| HAZARDOUS INGREDIENTS | None |
| NON-HAZARDOUS INGREDIENTS | Proprietary mixture 100% |

THERE ARE NO ADDITIONAL INGREDIENTS PRESENT, WITHIN THE CURRENT KNOWLEDGE OF THE SUPPLIER AND IN THE CONCENTRATIONS APPLICABLE THAT ARE CLASSIFIED AS HAZARDOUS TO HEALTH OR THE ENVIRONMENT AND HENCE REQUIRE REPORTING IN THIS SECTION.

IV. FIRST AID PROCEDURES

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

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| EYE CONTACT | Immediately flush with large amounts of water for fifteen (15) minutes, rinsing thoroughly. Get medical attention. |
| SKIN CONTACT | Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs get medical attention. |
| INHALATION | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or physician. |
| INGESTION | Rinse mouth. Do not induce vomiting. If conscious give large amounts of water. Get medical attention immediately. |
| NOTE TO PHYSICIAN | No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. |

V. FIRE-FIGHTING MEASURES

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| FLAMMABILITY OF THE PRODUCT | Not applicable |
| EXTINGUISHING MEDIA | |
| SUITABLE | Water spray (fog). Dry chemical. Carbon dioxide (CO2). Foam. |
| NOT SUITABLE | Not applicable |
| SPECIAL EXPOSURE HAZARDS | Product is not flammable or combustible. |
| HAZARDOUS COMBUSTION PRODUCTS | Not applicable |
| SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS | NIOSH/MSHA - Approved positive pressure, self-contained breathing apparatus with full face piece and protective clothing. |

VI. ACCIDENTAL RELEASE MEASURES

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| PERSONAL PRECAUTIONS | Use personal protection recommended in Section VIII. |
| ENVIRONMENTAL PRECAUTIONS | Not applicable |
| LARGE SPILL | Confine spill, soak up with approved absorbent, and shovel product into approved container for disposal. |
| SMALL SPILL | Flush with water. |
| REFERENCE TO OTHER SECTIONS | See Section I for emergency contact information. See Section VIII for information on appropriate personal protective equipment. See Section XIII for additional waste treatment information. |

VII. HANDLING AND STORAGE

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| HANDLING | Use proper equipment for lifting and transporting all containers. Use sensible industrial hygiene and housekeeping practices. Wash thoroughly after handling. Avoid all situations that could lead to harmful exposure. Use caution in handling spilled material. Put on appropriate personal protective equipment (see Section VIII). Do not swallow. Do not get in eyes or on skin or clothing. Use only with adequate ventilation. Keep in original container with the lid securely closed. |
| STORAGE | Store in a cool, dry, well-ventilated area away from incompatible materials. Keep containers tightly closed and protect them from physical damage. Protect from direct light and minimize contact with air. Protect from freezing. Keep away from oxidizers, acids and other chemicals. Do not reuse or refill empty containers. Offer to recycling if available or place in trash collection. Do not contaminate food or feed by storage or disposal of this product. |

VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

CONSULT LOCAL AUTHORITIES FOR ACCEPTABLE EXPOSURE LIMITS

RECOMMENDED MONITORING PROCEDURES
ENGINEERING MEASURES
HYGIENE MEASURES

Per OSHA no permissible exposure limits have been established.
Use adequate general or local exhaust ventilations to keep fume and/or dust level as low as possible.
Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking, using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

PERSONAL PROTECTION

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| EYES | Safety glasses with side shields or chemical goggles. |
| HANDS | Wear protective gloves. |
| GLOVES | Rubber, neoprene or PVC. |
| RESPIRATORY | Not required under normal use conditions. |
| SKIN | Wear protective clothing. |

ENVIRONMENTAL EXPOSURE CONTROLS

Not applicable

IX. PHYSICAL AND CHEMICAL PROPERTIES

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|------------------------------|-----------------------|--------------------------------------|----------------|
| PHYSICAL STATE | Liquid | DENSITY (lbs/gal) | Not available |
| FLASH POINT | Not applicable | VAPOR PRESSURE | Equal to water |
| DECOMPOSITION TEMPERATURE | Not available | VAPOR DENSITY | Equal to water |
| MATERIAL SUPPORTS COMBUSTION | Not applicable | VOLATILITY | NIL |
| COLOR | Clear | EVAPORATION RATE | Equal to water |
| ODOR | Fermentation (slight) | VISCOSITY | Not applicable |
| pH | 6.5 - 8.5 | SOLUBILITY | 99% |
| BOILING/CONDENSATION POINT | > 100°C | WATER SOLUBILITY AT ROOM TEMPERATURE | Not available |
| MELTING/FREEZING POINT | 0°C | PARTITION COEFFICIENT NOCTANOL/WATER | Not available |
| SPECIFIC GRAVITY | 1.001 | % SOLID (W/W) | Not available |

X. STABILITY AND REACTIVITY

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| STABILITY | Stable under recommended storage conditions. |
| CONDITIONS TO AVOID | Contact with incompatible materials. |
| MATERIALS TO AVOID | None known based on information supplied. |
| HAZARDOUS DECOMPOSITION PRODUCTS | None |
| POSSIBILITY OF HAZARDOUS REACTIONS | Not applicable |

XI. TOXICOLOGICAL INFORMATION

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| PERMISSIBLE | No permissible exposure limits have been established by OSHA. |
| ACUTE | |
| INHALATION | Inhalation of product or mist may cause respiratory tract irritation. |
| EYE/SKIN | Prolonged contact may cause skin irritation. Eye contact may cause irritation. |
| INGESTION | Ingestion may irritate gastrointestinal tract. |
| CHRONIC | Not available |

XII. ECOLOGICAL INFORMATION

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| ECOLOGICAL TOXICITY VALUES | No information available |
| ENVIRONMENTAL EFFECTS | Not applicable |
| BIODEGRADABILITY | Not applicable |

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL Not rated a hazardous substance by USEPA. Collected material can be dissolved in water, exercising caution. Material may be discharged into an appropriate waste collections system, but consult all local, state and federal regulating agencies prior to disposing of any material.

XIV. TRANSPORTATION INFORMATION

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| IDENTIFICATION NUMBER | Not applicable |
| PACKING GROUP | Not applicable |
| REPORTABLE QUANTITY | Not applicable |
| HMIS/NFPA RATING | Not applicable |

XV. REGULATORY INFORMATION

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| USEPA | Non-hazardous |
| U.S. DOT HAZARD CLASS | Non-hazardous |
| CERCLA HAZARDOUS SUBSTANCE | No |
| SARA TITLE III | Non-hazardous |

XVI. OTHER INFORMATION

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| OTHER SPECIAL | Not applicable |
| DATE OF ISSUE | January 4, 2023 |