

# MATERIAL SAFETY DATA SHEET

Winston Company, Inc.  
P. O. Box 636  
Bixby, OK 74008

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## SECTION I - IDENTIFICATION

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|                                    |  |
|------------------------------------|--|
| Trade Name:                        | <b>Odor-Cide EZ 5X</b>                       |
| Name and/or Family or Description: | Enzymatic Organic Odor Control Water Soluble |
| Chemical Formula:                  | Proprietary                                  |
| CAS No.:                           | None   |
| DOT Proper Shipping Name:          | Chemicals Not Otherwise Indexed (NOI)        |
|                                    | Non-Hazardous                                |
| DOT Hazard Class:                  | Not Regulated                                |
| DOT Label:                         | None   |

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## SECTION II - COMPONENTS (Hazardous & Other)

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THE IDENTITY OF THE INDIVIDUAL COMPONENTS OF THIS PRODUCT IS PROPRIETARY INFORMATION AND IS CONSIDERED A TRADE SECRET PURSUANT TO 29 CFR 1910.1200. (see Section i - Federal register Vol. 48 No. 228 Nov 25, 1983 Rules and regulations)

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## SECTION III - PHYSICAL DATA

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|                      |                      |
|----------------------|----------------------|
| State:               | Liquid               |
| Appearance:          | Pale Green Liquid    |
| Odor:                | Citrus               |
| Boiling Point:       | N/A                  |
| Melting Point:       | N/A                  |
| Vapor Density:       | N/A                  |
| Solubility In Water: | 99%                  |
| Storage Conditions:  | Store tightly closed |

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## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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| Flash Point:                     | N/A  |
| Ignition Temperature:            | N/A  |
| Flammable Limits:                | N/A  |
| Special Fire Fighting Procedure: | Full protective clothing and NIOSH-approved self-contained breathing apparatus should be worn. |
| Unusual Fire Explosion Hazards:  | None   |
| Extinguishing Media:             | Use Dry Chemical, CO <sub>2</sub> , or Alcohol Foam  |

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**NOTE:** See last page for conditions under which the information and recommendations of this data is furnished.

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## SECTION V - HEALTH HAZARD DATA

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EFFECTS OF OVEREXPOSURE: May be harmful by inhalation, ingestion, or skin absorption. Direct mist may be irritating to the eyes, mucous membranes and upper respiratory tract. Prolonged contact can cause skin irritation.

PRIMARY ROUTES OF EXPOSURE: Skin or eye contact, inhalation, or swallowing.

INHALATION: Excessive inhalation of high concentrations may cause allergic response.

EYE CONTACT: Liquid or mist directly in eyes will irritate the eyes

SKIN CONTACT: Prolonged or repeated contact may irritate the skin.

SWALLOWING: Swallowing large quantities causes nausea, vomiting, stomach cramps and diarrhea.

CHRONIC EFFECTS OF EXPOSURE: May cause allergic type sensitivity.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None in normal low level applications. Individuals with known allergies, particularly to feedstuffs or enzymes should avoid high concentrations of mist in situations where inadequate ventilation exists.

## EMERGENCY AND FIRST AID PROCEDURES

IF INHALED (EXCESSIVE HIGH CONCENTRATION LEVELS): Remove to fresh air. If necessary get medical attention.

IN CASE OF EYE CONTACT: Immediately flush eyes with lots of running water for 15 minutes, if irritation persists get medical attention.

IN CASE OF SKIN CONTACT: Immediately wash skin with soap and water. If irritation persist after washing get medical attention.

IF SWALLOWED: If conscious give 2 glasses of water or milk to dilute. Contact a physician or local poison control center immediately. Do not give anything by mouth to an unconscious or convulsing person.

CARCINOGENICITY: This material is not considered to be a carcinogen by the national Toxicology Program, the international agency of research on cancer, or the Occupational Safety and Health Administration.

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## SECTION VI - REACTIVITY DATA

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STABILITY: Stable

POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Burning

MATERIALS TO AVOID: Acids and oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS: May liberate carbon monoxide or carbon dioxide.

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**Section VII - SPILL, LEAK, AND DISPOSAL INFORMATION**

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SPILL OR LEAKAGE PROCEDURES: Dike and absorb spill with inert materials - small quantities can be flushed thoroughly with water to appropriate chemical waste sewer (avoid high pressure washing).

DISPOSAL METHODS: Dispose of contaminate product and materials used in cleaning up spills or leaks in closed containers in a sanitary chemical landfill which complies with all appropriate Federal, State and Local regulatory agencies.

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**SECTION VIII - SAFE HANDLING AND USE INFORMATION**

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RESPIRATORY PROTECTION: None required under normal conditions of use. If risk of inhalation may occur, respiratory protective equipment should be selected and used in accordance with OSHA/NIOSH guidelines.

OTHER PROTECTIVE EQUIPMENT: Eye wash facility.

STORAGE AND HANDLING: Maintain good housekeeping. Keep out of direct sunlight and in a cool dry place. Store below 110°F(38°C) and above 32°F(0°C)

VENTILATION: General room ventilation

RESPIRATORY PROTECTION: For most conditions, no respiratory protection should be needed; however, if conditions warrant select in accordance with OSHA/NIOSH guidelines.

EYE PROTECTION: For most conditions none required; however if conditions of use are extreme and condition warrants wear goggles. It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury.

SKIN PROTECTION: None required in normal use conditions; however if conditions of use warrant protection wear long sleeved shirt, trouser, safety shoes, and gloves.

HYGIENIC PRACTICES: Wash hands after handling, as well as any other affected skin areas. Avoid contact with food or food preparatory surfaces. If this occurs wash the area thoroughly with suitable detergent and water.

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**SECTION IX - SPECIAL PRECAUTIONS**

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PRECAUTION TO BE TAKEN IN HANDLING AND STORING: Keep away from heat, sparks, and flames. Maintain good housekeeping. For maintenance of product quality, store in dry cool (under 110°F) warehouse conditions. Protect from freezing.

**KEEP OUT OF REACH OF CHILDREN**

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