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**MATERIAL SAFETY DATA SHEET**

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Page 1 of 3  
Revised 2/04/04  
Replaces 2/02/04  
Printed 2/05/04

**ODOR-ZONE****MSDS ID: 07716**

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**I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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PRODUCT NAME: ODOR-ZONE  
PRODUCT DESCRIPTOR: PELLETIZED ODOR CONTROL  
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

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**II. COMPOSITION/INFORMATION ON INGREDIENTS**

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| INGREDIENT NAME(CAS NUMBER) | %  | EXPOSURE LIMITS  | UNITS |
|-----------------------------|----|------------------|-------|
| D-LIMONENE (5989-27-5)      | 13 | NONE ESTABLISHED |       |
| ISOBUTYL ACETATE (110-19-0) | 1  | TLV 150; PEL 150 | PPM   |

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**III. HAZARDS IDENTIFICATION**

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ROUTES OF ENTRY: INHALATION: YES  
SKIN: NO  
INGESTION: YES  
SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: EYES: May be mildly irritating to eyes. SKIN: May be mildly irritating to skin. INGESTION: May be irritating to mouth, throat and stomach. INHALATION: May be irritating to mouth, throat and stomach.  
CHRONIC: SAME AS ACUTE  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
SENSITIVE SKIN AND EYES

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**IV. FIRST AID MEASURES**

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EYES: FLUSH IMMEDIATELY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.  
SKIN: WASH OFF WITH SOAP AND WATER.  
INGESTION: GIVE WATER. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.  
INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET IMMEDIATE MEDICAL ATTENTION.

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**V. FIRE FIGHTING MEASURES**

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|                                    |       |                                                                           |          |
|------------------------------------|-------|---------------------------------------------------------------------------|----------|
| FLASH POINT: N/K                   | DEG F | FLAME EXTENSION: N/A                                                      | IN.      |
| FLAMMABLE LIMITS IN AIR BY VOLUME: |       | LEL: N/K                                                                  | UEL: N/K |
| UNUSUAL FIRE OR EXPLOSION HAZARDS: |       | NONE KNOWN                                                                |          |
| EXTINGUISHING MEDIA:               |       | CO2, FOAM, DRY CHEMICALS                                                  |          |
| FIRE FIGHTING INSTRUCTIONS:        |       | WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA. |          |

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**VI. ACCIDENTAL RELEASE MEASURES**

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IF MATERIAL IS RELEASED OR SPILLED: VENTILATE AREA; EXTINGUISH ALL SOURCES OF IGNITION. SWEEP AND SHOVEL UP MATERIAL INTO SUITABLE CONTAINER. TRANSPORT UNUSABLE MATERIAL TO AUTHORIZED CHEMICAL WASTE TREATMENT FACILITY IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

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**VII. HANDLING AND STORAGE**

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HANDLING AND STORAGE PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. STORE IN COOL, DRY LOCATION.

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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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EYE/FACE PROTECTION: SAFETY GLASSES  
PROTECTIVE GLOVES: USUALLY NOT REQUIRED  
RESPIRATORY PROTECTION: N/A IN NORMAL OPERATION.  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE  
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

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**IX. PHYSICAL AND CHEMICAL PROPERTIES**

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BOILING POINT (F): N/A SPECIFIC GRAVITY: 1.0000  
VOLATILE BY VOLUME: 19 SOLUBILITY IN WATER: MIN  
VAPOR PRESSURE (MMHG): N/K AT  
APPEARANCE AND ODOR: PURPLE GRANULAR MATERIAL; PLEASANT, CHARACTERISTIC FRAGRANCE

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**X. STABILITY AND REACTIVITY**

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: OXIDIZING AGENTS  
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CO<sub>2</sub>, HYDROGEN CHLORIDE AND SMALL AMOUNTS OF PHOSGENE  
HAZARDOUS POLYMERIZATION: NONE KNOWN

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**XI. TOXICOLOGICAL INFORMATION**

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NO DATA AVAILABLE

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**XII. ECOLOGICAL INFORMATION**

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NO DATA AVAILABLE

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**XIII. DISPOSAL CONSIDERATIONS**

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WASTE DISPOSAL METHOD: TRIPLE RINSE CONTAINER WITH COLD WATER; DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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**XIV. TRANSPORT INFORMATION**

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**HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:**

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

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**XV. REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS:****CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:**

ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

**LISTED CARCINOGEN: NONE**

NTP: NO IARC: NO OSHA: NO

**HMIS RATINGS: HEALTH: 1 FIRE: 0 REACTIVITY: 0**

PERSONAL PROTECTIVE EQUIPMENT: B

**STATE RIGHT-TO-KNOW INFORMATION:****D-LIMONENE - CAS #5989-27-5****PETROLEUM DISTILLATE - CAS #64742-06-9****ISOBUTYL ACETATE - CAS #110-19-0****FULLERS EARTH - CAS #8031-18-3****WATER - CAS #7732-18-5**

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**XVI. OTHER INFORMATION**

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THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.