

# SAFETY DATA SHEET

SDS DATE: 09/2/2015

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: R-7 Ear Powder for Dogs and Cats  
PRODUCT CODES: 424014, 424035, 424056  
MANUFACTURED By: MIRACLECORP PRODUCTS  
ADDRESS: 2425 W. DOROTHY LANE, DAYTON, OH 45439

EMERGENCY PHONE: 513-527-5500 OTHER CALLS: 937-293-9994  
CHEMTREC PHONE: 800-424-9300 FAX PHONE: 937-293-9995

PRODUCT USE: Ear powder used for drying of the ears for dogs and cats

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## SECTION 2: HAZARD(S) IDENTIFICATION

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### GHS HAZARDS

MAY BE HARMFUL IF SWALLOWED	CATEGORY 5
EYE IRRITATION	CATEGORY 2A
SKIN IRRITATION	CATEGORY 2
MAY CAUSE RESPIRATORY IRRITATION	CATEGORY 3

### LABEL ELEMENTS

### HAZARD SYMBOLS



SIGNAL WORD DANGER

### HAZARD STATEMENTS

H303	MAY BE HARMFUL IF SWALLOWED
H319	CAUSES SERIOUS EYE IRRITATION
H315	CAUSES SKIN IRRITATION
H335	MAY CAUSE RESPIRATORY IRRITATION

### PRECAUTIONARY STATEMENTS

### PREVENTION

P280	WEAR PROTECTIVE GLOVES / EYE PROTECTION / FACE PROTECTION.
P264	WASH SKIN THOROUGHLY AFTER HANDLING.
P261	AVOID BREATHING DUST / FUME / GAS / MIST / VAPOURS / SPRAY.
P271	USE ONLY OUTDOORS OR IN A WELL-VENTILATED PLACE.

### RESPONSE

P303 + P361 + P353 IF ON SKIN (OR HAIR): REMOVE / TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER / SHOWER.  
P305 + P351 + P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.  
P337 + P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE / ATTENTION.  
P304 + P340 IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.  
P312 CALL A POISON CONTROL CENTER OR DOCTOR / PHYSICIAN IF YOU FEEL UNWELL.

### STORAGE

P403 + P405 + P235 STORE LOCKED UP IN A WELL-VENTILATED PLACE. KEEP COOL.

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% VOL</u>
ZINC OXIDE	1314-13-2	<60%
CHLORINATED WAXES	063449-39-8	0.26%
METHYL ESTER	119-36-8	0.03%
SYNTHETIC AMORPHOUS, PYROGENIC SILICA	112945-52-5	<40%

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## SECTION 4: FIRST AID MEASURES

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**EYES:** RINSE THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CONSULT A PHYSICIAN.

**SKIN:** WASH OFF OF IMMEDIATELY WITH SOAP AND PLENTY OF WATER WHILE REMOVING ALL CONTAMINATED CLOTHES AND SHOES. WHEN SYMPTOMS PERSIST OR IN ALL CASES OF DOUBT SEEK MEDICAL ADVICE. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

**INGESTION:** IF SWALLOWED, CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS IRREGULAR OR STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. IF CASE OF SHORTNESS OF BREATH, GIVE OXYGEN. CALL A PHYSICIAN IMMEDIATELY.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

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## SECTION 5: FIRE-FIGHTING MEASURES

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**EXTINGUISHING MEDIA:** WATER SPRAY, FOAM ,CARBON DIOXIDE (CO2), DRY POWDER

**SPECIAL FIRE FIGHTING PROCEDURES:** WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE SUIT

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE EXPECTED

**HAZARDOUS DECOMPOSITION PRODUCTS:** PRODUCTS MAY BE PRODUCED SUCH AS : ALUMNIUM OXIDES AND GASEOUS HYDROGEN CHLORIDE

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** EVACUATE PERSONNEL TO SAFE AREAS.WEAR PERSONAL PROTECTIVE EQUIPMENT. AVOID DUST FORMATION. CONTAIN AND COLLECT SPILLAGE WITH NON-COMBUSTIBLE ABSORBANT MATERIAL (e.g. SAND, EARTH, DIATOMACEOUS EARTH, VERMICULITE) AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL / NATIONAL REGULATIONS (SEE SECTION 13). DO NOT FLUSH INTO SURFACE WATER OR SANITARY SEWER SYSTEM.

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## SECTION 7: HANDLING AND STORAGE

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**SAFE HANDLING ADVICE:** WEAR PERSONAL PROTECTIVE EQUIPMENT.KEEP CONTAINER TIGHTLY CLOSED. USE ONLY IN WELL VENTILATED AREAS. AVOID DUST FORMATION.DO NOT SWALLOW.AVOID BREATHING DUST. AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

**STORAGE:** STORE IN ORIGINAL CONTAINER. KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** ENSURE ADEQUATE VENTILLATION, ESPECIALLY IN CONFINED AREAS

**VENTILATION :** USE WITH LOCAL EXHAUST VENTILATION

**RESPIRATORY PROTECTION:** IN CASE OF INSUFFICIENT VENTILATION WEAR SUITABLE RESPIRATORY EQUIPMENT

**EYE PROTECTION:** WEAR AS APPROPRIATE: SAFETY GLASSES WITH EYE SHIELDS, SAFTY GOGGLES, FACE SHIELD

**SKIN PROTECTION:** WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES, AND EYE/FACE PROTECTION.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** N/A

**WORK HYGIENIC PRACTICES:** WASH HANDS BEFORE BREAKS AND IMMEDIATELY AFTER HANDLING THE PRODUCT. AVOID DUST FORMATION. DO NOT SWALLOW. AVOID BREATHING DUST. AVOID CONTACT WITH SKIN, EYES AND CLOTHING

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## EXPOSURE GUIDELINES:

### COMPONENTS

Zinc Oxide

### EXPOSURE LIMIT(S)

ACGIH TWA 2.0 mg/m<sup>3</sup> - total dust  
ACGIH STEL 10.0 mg/m<sup>3</sup> - total dust  
OSHA PEL 5.0 mg/m<sup>3</sup> – TWA respirable fraction  
OSHA PEL 15.0 mg/m<sup>3</sup> – TWA total dust  
OSHA PEL 5.0 mg/m<sup>3</sup> - TWA fume  
OSHA PEL 10.0 mg/m<sup>3</sup> - STEL fume  
NIOSH REL 5.0 mg/m(3) – TWA total dust  
NIOSH REL 15.0 mg/m(3) - 15 minute ceiling

Chlorinated Waxes

US OSHA-PEL 5MG/M3,TWA,RESPIRABLE  
5MG/M3,TWA,NUISANCE  
15MG/M3,TWA,TOTAL DUST

Methyl Ester

NO DATA AVAILABLE

Synthetic Amorphous, Pyrogenic Silica

US ACGIH-TLV 10MG/M3,TWA,INHALABLE  
3MG/M3,TWA,RESPIRABLE  
US OSHA-PEL 15MG/M3,TWA,TOTAL DUST  
5MG/M3,TWA,RESPIRABLE

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE:	WHITE
PHYSICAL STATE:	POWDER
ODOR:	WINTERGREEN ODOR
ODOR THRESHOLD:	NO DATA AVAILABLE
pH AS SUPPLIED:	NO DATA AVAILABLE
BOILING POINT:	NO DATA AVAILABLE
MELTING POINT:	NO DATA AVAILABLE
FREEZING POINT:	NO DATA AVAILABLE
FLAMMABLE LIMITS IN AIR:	NO DATA AVAILABLE
FLASH POINT:	NO DATA AVAILABLE
AUTOIGNITION TEMPERATURE:	NO DATA AVAILABLE
VAPOR PRESSURE (mmHg):	NO DATA AVAILABLE
VAPOR DENSITY (AIR = 1):	NO DATA AVAILABLE
SPECIFIC GRAVITY (H <sub>2</sub> O = 1): 1.0	NO DATA AVAILABLE
EVAPORATION RATE:	NO DATA AVAILABLE
BASIS (=1):	NO DATA AVAILABLE
SOLUBILITY IN WATER:	NO DATA AVAILABLE
PERCENT SOLIDS BY WEIGHT:	NO DATA AVAILABLE
PERCENT VOLATILE: BY WT/ BY VOL @	NO DATA AVAILABLE
F: C:	
VOLATILE ORGANIC COMPOUNDS (VOC):	NO DATA AVAILABLE
MOLECULAR WEIGHT:	NO DATA AVAILABLE
VISCOSITY:	NO DATA AVAILABLE

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## SECTION 10: STABILITY AND REACTIVITY

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REACTIVITY: STABLE UNDER RECCOMENDED STORAGE CONDITIONS.  
CHEMICAL STABILITY: NO DECOMPOSITION IF STORED AND APPLIED AS DIRECTED.  
CONDITIONS TO AVOID: NONE KNOWN  
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NONE KNOWN  
MATERIALS TO AVOID: NONE KNOWN  
HAZARDOUS POLYMERIZATION: NONE KNOWN

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION:  
Oral LD50: LD50/oral/rat = > 5000 mg/kg.  
Inhalation LC50: Due to the product's physical characteristics, no suitable testing procedure is available.  
Dermal LD50: LD50/dermal/rabbit = > 2000 mg/kg.  
STOT - Single Exposure: None observed.  
Eye Irritation: Draize score 1.0/110 @ 24 hr.  
Skin Irritation: Primary irritation index = 0/8 @ 24 hr

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: NO DATA AVAILABLE  
BIODEGRADTION NO DATA AVAILABLE

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: DISPOSE OF ONLY IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT CONTAMINATE ANY LAKES, STREAMS, PONDS, GROUND WATER OR SOIL  
RCRA HAZARD CLASS: N

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## SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION  
PROPER SHIPPING NAME: C  
HAZARD CLASS: N/A  
ID NUMBER: N/A  
PACKING GROUP: N/A  
LABEL STATEMENT:  
WATER TRANSPORTATION  
PROPER SHIPPING NAME: N/A  
HAZARD CLASS: N/A  
ID NUMBER: N/A  
PACKING GROUP: N/A  
LABEL STATEMENTS: N/A  
AIR TRANSPORTATION  
PROPER SHIPPING NAME: N/A  
HAZARD CLASS: N/A  
ID NUMBER: N/A  
PACKING GROUP: N/A  
LABEL STATEMENTS: N/A  
OTHER AGENCIES: N/A

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## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

COMPONENTS:

Zinc Oxide  
Chlorinated Waxes  
Methyl Ester  
Synthetic Amorphous, Pyrogenic Silica

YES  
CAS NO:  
1314-13-2  
063449-39-8  
119-36-8  
112945-52-5

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CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

CONTAINS NO CHEMICALS  
SUBJECT TO CERCLA

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):  
302 STATUS:

CONTAINS NO CHEMICALS  
SUBJECT TO SARA 302 REPORTING

311/312 HAZARD CATEGORIES:

ACUTE HEALTH HAZARD

313 REPORTABLE INGREDIENTS:

CONTAINS NO CHEMICAL COMPONENTS  
WITH KNOWN CAS NUMBERS THAT EXCEED  
THE THRESHOLD (DE MINIMIS) REPORTING  
LEVELS ESTABLISHED BY SARA TITLE III,  
SECTION 313.

STATE REGULATIONS:

N

INTERNATIONAL REGULATIONS:

N

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## SECTION 16: OTHER INFORMATION

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OTHER INFORMATION:

NFPA HAZARD CLASSIFICATION

HEALTH: 1                      FLAMMABILITY: 0                      REACTIVITY: 0                      OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH: 1                      FLAMMABILITY: 0                      REACTIVITY: 0                      PROTECTION:

PREPARATION INFORMATION: PREPARED BY MIRACLECORP PRODUCTS ON SEPTEMBER 2, 2015

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