

# SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078691772

N/A



## Material Safety Data Sheet

423825, 423888, 423909, 423846, 423951

Product: **R-7 Ear Cleaner**

Revision Date: 1/26/12

### Section I Company Identification

Gimborn Pet Specialties, LLC  
4280 Northeast Expressway  
Atlanta, GA 30340

Phone: (770) 454-3200  
Fax: (770) 454-3214

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### Section II Hazardous Ingredients

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES % TLV

Isopropyl Alcohol CAS 67-63-0	60%	400PPM
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### Section III Physical Data

Boiling Point: N/A

Vapor Pressure: N/A (mm Hg.)

Solubility in Water: Miscible

Specific Gravity: .81 (H<sub>2</sub>O=1)

Volatile Percent: 60%

Evaporation Rate:

Appearance & Odor: Light brown translucent liquid, with alcohol odor

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### Section IV Fire Fighting Measures

Flash Point: Flammable LEI UEI

Special Extinguishing Media: Use water spray, dry chemical, Co<sub>2</sub>, or alcoholic foam. Do not use a direct water stream.

Special Fire Fighting Procedures: For large volume, fire fighters should wear self-contained breathing apparatus and

Full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

Unusual Fire and Explosion Hazards: Extinguish all nearby sources of ignition because air currents may move vapors to ignition sources distant from the handling point

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### **Section V Health Hazard Data**

Threshold Limit Value: 400ppm

Effects of Overexposure: Vapors and mists irritate the nose and throat. Inhalation of higher concentrations may cause headaches, vomiting, and coma. Inhalation of very high concentrations or prolonged exposure may cause unconsciousness or death.

#### **EMERGENCY AND FIRST AID PROCEDURES**

Eye Contact: Flush eyes with plenty of water.

Eyes: May cause irritation. Immediately flush with water for at least 15 minutes.

Skin: Wash off skin with soap water.

Inhalation: Remove victim to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

Swallowed: Do NOT induce vomiting unless directed to do so by medical personnel. Do not give anything by mouth to an unconscious or convulsing person. Get medical attention if symptoms appear.

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### **Section VI Reactivity Data**

Stability: Stable

Incompatibility: Avoid heat, sparks and open flames. Avoid strong oxidizers.

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### **Section VII Spill or Leak Procedures**

Steps should be taken in case material is released or spilled – Wear protective equipment including rubber boots, rubber gloves, rubber apron, and a self-contained breathing apparatus in the pressure demand mode or a supplied-air respirator. If the spill or leak is small, a full-face piece air purifying cartridge respirator equipped for organic vapors may be satisfactory. In any event, always wear eye protection. Extinguish all ignition sources and ensure that all handling equipment is electrically grounded. For small spills or drips, mop or wipe up and dispose of in dot – approved waste containers. For large spills, contained by covering with soil or other non-combustible absorbent material, place residue in dot – approved waste containers. Keep out of sewers, storm drains, surface waters, and soil.

Waste Disposal Method – Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper waste disposal, as above.

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### **Section VIII Special Protection Information**

Respiratory Protection: If use conditions generate vapors or mists, wear a niosh- approved respirator appropriate for those emissions levels. A full-face piece or half mask air-purifying cartridge should be worn.

Ventilation: Local mechanical exhaust ventilation capable of maintaining emissions at the point of use below the tlv

OTHER PROTECTIVE EQUIPMENT: Always wears eye protection.

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### **Section IX Special Precautions**

PRECAUTION TO BE TAKEN IN HANDLING AND STORING- Keep away from heat, sparks and flames. Store in a cool dry well ventilated place away from incompatible materials.

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### **Notice**

Gimborn Pet Specialties, LLC expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein.

All information appearing herein is based upon data from the manufacturer and or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency.

**SAFETY DATA SHEET**

SDS DATE: 06/13/2018

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Miracle Care® Ear Care for Dogs and Cats – Ear Powder Step 1  
 PRODUCT CODES: 375898, 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

**SECTION 2: HAZARD(S) IDENTIFICATION****GHS HAZARDS**

ACUTE TOXICITY ORAL	CATEGORY 4
EYE DAMAGE/ IRRITATION	CATEGORY 2A
SKIN CORROSION / IRRITATION	CATEGORY 3
SPECIFIC TARGET ORGAN TOXICITY, SINGLE EXPOSURE	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.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% VOL</u>
ZINC OXIDE	1314-13-2	59.82%
ROSIN POWDER	8050-09-7	0.27%
METHYL ESTER	119-36-8	0.03%
SYNTHETIC AMORPHOUS, PYROGENIC SILICA	112945-52-5	39.88%

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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

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:	7.2
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:	MISCIBLE
PERCENT SOLIDS BY WEIGHT:	NO DATA AVAILABLE
PERCENT VOLATILE: BY WT/ BY VOL @ F: C:	NO DATA AVAILABLE
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: NO DATA AVAILABLE

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## SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION  
PROPER SHIPPING NAME: NO DATA AVAILABLE  
HAZARD CLASS: NO DATA AVAILABLE  
ID NUMBER: NO DATA AVAILABLE  
PACKING GROUP: NO DATA AVAILABLE  
LABEL STATEMENT: NO DATA AVAILABLE

WATER TRANSPORTATION  
PROPER SHIPPING NAME: NO DATA AVAILABLE  
HAZARD CLASS: NO DATA AVAILABLE  
ID NUMBER: NO DATA AVAILABLE  
PACKING GROUP: NO DATA AVAILABLE  
LABEL STATEMENTS: NO DATA AVAILABLE

AIR TRANSPORTATION  
PROPER SHIPPING NAME: NO DATA AVAILABLE  
HAZARD CLASS: NO DATA AVAILABLE  
ID NUMBER: NO DATA AVAILABLE  
PACKING GROUP: NO DATA AVAILABLE  
LABEL STATEMENTS: NO DATA AVAILABLE

OTHER AGENCIES: NO DATA AVAILABLE

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## SECTION 15: REGULATORY INFORMATION

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U.S. FEDERAL REGULATIONS  
TSCA (TOXIC SUBSTANCE CONTROL ACT):  
COMPONENTS:  
Zinc Oxide  
Rosin Powder  
Methyl Ester  
Synthetic Amorphous, Pyrogenic Silica

YES  
CAS NO:  
1314-13-2  
8050-09-7  
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:

NO DATA AVAILABLE

INTERNATIONAL REGULATIONS:

NO DATA AVAILABLE

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## SECTION 16: OTHER INFORMATION

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OTHER INFORMATION:

NFPA HAZARD CLASSIFICATION

HEALTH: 1                      FLAMMABILITY: 0                      REACTIVITY: 0                      OTHER:

HMS HAZARD CLASSIFICATION

HEALTH: 1                      FLAMMABILITY: 0                      REACTIVITY: 0                      PROTECTION:

PREPARATION INFORMATION: PREPARED BY MIRACLECORP PRODUCTS ON June 13, 2018

VERSION: 2.0

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