

SAFETY DATA SHEET

SDS DATE: 06/20/2018

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: R-7M Ear Mite Treatment
 PRODUCT CODES: 423874, 424224
 MANUFACTURED FOR: GPS Group
 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 Mite Treatment for Dogs and Cats

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

ACUTE TOXICITY ORAL	CATEGORY 3
EYE DAMAGE / IRRITATION	CATEGORY 2A
SKIN CORROSION / IRRITATION	CATEGORY 2
SPECIFIC TARGET ORGAN TOXICITY	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>
Isopropyl Alcohol	67-63-0	20%
Piperonyl Butoxide	51-03-6	1.50%
Pyrethrins	8003-34-7	0.15%

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SECTION 4: FIRST AID MEASURES

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:

SECTION 5: FIRE-FIGHTING MEASURES

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

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.

SECTION 7: HANDLING AND STORAGE

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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Isopropyl Alcohol
Piperonyl Butoxide
Pyrethrins

EXPOSURE LIMIT(S)

LT EXP 8 hrs: 400ppm; ST EXP 15 min 500ppm

PEL 5mg/m3; ACGIH TLV 5mg/m3

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Lt Brn/Yellow liquid
PHYSICAL STATE:	Liquid
ODOR:	Medicinal Odor
ODOR THRESHOLD:	NO DATA AVAILABLE
pH AS SUPPLIED:	5.53 @ 25C
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 (H2O = 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

SECTION 10: STABILITY AND REACTIVITY

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

TOXICOLOGICAL INFORMATION:
EYES: EYE IRRITANT 500MG/24 HOURS (RABBIT)
SKIN: IRRITANT TO THE SKIN
INHALATION: IRRITANT TO MUCOUS MEMBRANES
INGESTION: ACUTE ORAL LD50 (RAT): 3,311 MG/KG
CARCINOGENICITY NO DATA AVAILABLE

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: THIS MATERIAL IS HIGHLY TOXIC TO AQUATIC ORGANISMS INCLUDING FISH AND INVERTABRATES
BIODEGRADTION READILY BIODEGRADABLE

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

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

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS
TSCA (TOXIC SUBSTANCE CONTROL ACT): YES
COMPONENTS: CAS NO:
Isopropyl Alcohol 67-63-0
Piperonyl Butoxide 51-03-6
Pyrethrins 8003-34-7

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):
Pyrethrins Reportable Quantity (RQ): 0.454 kg/1lb

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

CONTAINS NO CHEMICALS
SUBJECT TO SARA 302 REPORTING

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311/312 HAZARD CATEGORIES:

Immediate Health: Yes
Chronic Health: No
Fire: Yes
Sudden Pressure: No
Reactivity: No

313 REPORTABLE INGREDIENTS:

Piperonyl Butoxide 1% min

STATE REGULATIONS:

PYRETHRINS:

CALIFORNIA DIRECTORS LIST OF HAZARDOUS SUBSTANCES

MA RIGHT TO KNOW

NJ RIGHT TO KNOW

PA RIGHT TO KNOW

RI RIGHT TO KNOW

MN RIGHT TO KNOW

PIPERONYL BUTOXIDE:

Nj RIGHT TO KNOW

INTERNATIONAL REGULATIONS:

NOT AVAILABLE

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

EPA REGISTRATION NUMBER: 43576-11

PREPARATION INFORMATION: PREPARED BY GPS GROUP ON JUNE 20, 2018

REVISION: 2.0

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