

# SAFETY DATA SHEET

SDS DATE: 09/24/2015

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: Eye Clear  
PRODUCT CODES: 424291  
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: Eye Wash 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 WARNING

### HAZARD STATEMENTS

H303	MAY BE HARMFUL IF SWALLOWED
H315	CAUSES SKIN IRRITATION
H320	MAY CAUSE EYE IRRITATION
H335	MAY CAUSE RESPIRATORY IRRITATION

### PRECAUTIONARY STATEMENTS

### PREVENTION

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.  
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>
Disodium Octaborate tetrahydrate	12280-03-4	0.05%
Boric Acid	10043-35-3	1.6%
Alkyl dimethyl benzyl ammonium chloride	68391-01-5	0.01%
Methyl p-hydroxybenzoate	99-76-3	0.01%
Potassium Chloride	7447-40-7	0.26%
Zinc Sulfate Heptahydrate	7446-20-0	0.2%

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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:** FOAM ,CARBON DIOXIDE (CO2), DRY POWDER

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

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** DO NOT USE WATER – MAY SPREAD FIRE BY DISPERSING OIL

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO2

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** WEAR PERSONAL PROTECTIVE EQUIPMENT. CONTAIN AND COLLECT SPILLAGE WITH INERT ABSORBANT MATERIAL 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. DO NOT SWALLOW.AVOID BREATHING VAPOR. 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:** NONE

**VENTILATION :** PROPER VENTILATION

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

**EYE PROTECTION:** WEAR SUITABLE EYE PROTECTION

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

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** NONE

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

EXPOSURE GUIDELINES:  
COMPONENTS

EXPOSURE LIMIT(S)

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Disodium Octaborate tetrahydrate

OSHA PEL 15MG/M3; OSHA PEL RESPIRABLE DUST 5MG/M3; CAL OSHA PEL 5MG/M3

Boric Acid

ACGIH 2MG/M3 8HR TWA DEL; ACGIH 6MG/M3 15 MIN STEL; OSHA PEL (TOTAL DUST) 15MG/M3; OSHA PEL (RESPIRABLE DUST) 5MG/M3; CAL OSHA PEL 5MG/M3

Alkyl dimethyl benzyl ammonium chloride

ACUTE DERMAL LD50 RABBIT >2000MG/KG; ACUTE INHALATION LC50 0.054 - .51MG/L; ACUTE ORAL LD50 RAT 50-500 MG/KG

Methyl p-hydroxybenzoate

Potassium Chloride

Zinc Sulfate Heptahydrate

LD ORAL RAT >2100MG/KG  
LD ORAL RAT 2600MG/KG  
ACUTE DERMAL LD 50 RAT >2000MG/KG  
ACUTE ORAL LD50 RAT 623MG/KG

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE:	CLEAR
PHYSICAL STATE:	LIQUID
ODOR:	SLIGHT MEDICINAL 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 (H2O = 1): 1.0	NO DATA AVAILABLE
EVAPORATION RATE:	NO DATA AVAILABLE
BASIS (=1):	NO DATA AVAILABLE
SOLUBILITY IN WATER:	SOLUBLE IN WATER
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.

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CONDITIONS TO AVOID:

NONE KNOWN

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

NO DATA AVAILABLE

MATERIALS TO AVOID:

STRONG OXIDIZING AGENTS

HAZARDOUS POLYMERIZATION:

NO DATA AVAILABLE

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION:

EYES:

NO DATA AVAILABLE

SKIN:

NO DATA AVAILABLE

INHALATION:

NO DATA AVAILABLE

INGESTION:

NO DATA AVAILABLE

CARCINOGENICITY

NO DATA AVAILABLE

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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:

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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

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U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

COMPONENTS:

Disodium Octaborate tetrahydrate

12280-03-4

YES

CAS NO:

0.05%

Boric Acid

10043-35-3

1.6%

Alkyl dimethyl benzyl ammonium chloride

68391-01-5

0.01%

Methyl p-hydroxybenzoate

99-76-3

0.01%

Potassium Chloride

7447-40-7

0.26%

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CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):  
Zinc Sulfate Heptahydrate

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

CONTAINS NO CHEMICALS  
SUBJECT TO 302 STATUS

311/312 HAZARD CATEGORIES:

Alkyl dimethyl benzyl ammonium chloride 68391-01-5  
Zinc Sulfate Heptahydrate

7446-20-0

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313 REPORTABLE INGREDIENTS:

Zinc Sulfate Heptahydrate

7446-20-0

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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 SEPTEMBER 24, 2015

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