

SAFETY DATA SHEETS

This SDS packet was issued with item:

078085152

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078085137 078313234 078385484 078670519

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078476364 078910025

SAFETY DATA SHEET

SDS DATE: 06/13/2018

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Kwik Stop® Styptic Powder
 PRODUCT CODES: 376311, 423594, 423615, 423636, 423694, 423701
 MANUFACTURED FOR: 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: Styptic powder as an aid to stop bleeding caused by clipping nails, docking tails and trimming beaks and minor cuts for dogs, cats and birds.

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

ACUTE TOXICITY ORAL	CATEGORY 3
EYE DAMAGE/ IRRITATION	CATEGORY 2A
SKIN CORROSION / IRRITATION	CATEGORY 3
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>
FERRIC SUBSULFATE	1310-45-8	50%
ALUMINUM CHLORIDE	7784-13-6	15%
AMMONIUM CHLORIDE	12125-02-9	4%
BENZOCAINE	94-09-7	0.5%

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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: ALUMINIUM 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, SAFETY 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

FERRIC SUBSULFATE
ALUMINUM CHLORIDE
AMMONIUM CHLORIDE
BENZOCAINE

EXPOSURE LIMIT(S)

TWA 1 mg/m³ (as Fe)
TWA 1 mg/m³
TWA 10 mg/m³
NO DATA AVAILABLE

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	YELLOW/ BROWN
PHYSICAL STATE:	SOLID
ODOR:	NEARLY ODORLESS
ODOR THRESHOLD:	NO DATA AVAILABLE
pH AS SUPPLIED:	1.0
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 ₂ 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

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:	SULFUR OXIDES

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MATERIALS TO AVOID:

HAZARDOUS POLYMERIZATION:

NONE KNOWN

NONE KNOWN

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:

NO DATA AVAILABLE

BIODEGRADATION

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:

NO DATA AVAILABLE

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:

N/A

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):

COMPONENTS:

FERRIC SUBSULFATE

ALUMINUM CHLORIDE

AMMONIUM CHLORIDE

BENZOCAINE

YES

CAS NO:

1310-45-8

7784-13-6

12125-02-9

94-09-7

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

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311/312 HAZARD CATEGORIES:

ACUTE HEALTH HAZARD

313 REPORTABLE INGREDIENTS:

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

STATE REGULATIONS:

N

INTERNATIONAL REGULATIONS:

N

SECTION 16: OTHER INFORMATION

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 JUNE 13, 2018

VERSION: 3.0

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