SAFETY DATA SHEETS

This SDS packet was issued with item:

078085137

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

078085152 078313234 078385484

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).

078910025

SAFETY DATA SHEET

MSDS DATE: 07/15/2015

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	Kwik Stop Styptic Powder
PRODUCT CODES:	423594, 423615, 423636
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

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

INGREDIENT:	CAS NO.	% VOL
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 CONTAMINTED 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	EXPOSURE LIMIT(S)
FERRIC SUBSULFATE	TWA 1 mg/m3 (as Fe)
ALUMINUM CHLORIDE	TWA 1 mg/m3
AMMONIUM CHLORIDE	TWA 10 mg/m3
BENZOCAINE	NO DATA AVAILABLE

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	YELLOW/ BROWN
PHYSICAL STATE:	POWDER
ODOR:	NEARLY ODORLESS
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:	PART
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:	NONE KNOWN
HAZARDOUS POLYMERIZATION:	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
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:	
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:
FERRIC SUBSULFATE	1310-45-8
ALUMINUM CHLORIDE	7784-13-6
AMMONIUM CHLORIDE	12125-02-9
BENZOCAINE	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 COMPONENETS 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 JULY 15, 2015

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