

**SAFETY DATA SHEET**  
ACID ABSORBENT/NEUTRALIZER

FILE NO.: SDSAN2018  
SDS DATE: 3/14/2018

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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: ACID ABSORBENT/NEUTRALIZER  
PRODUCT CODES: PAN36-1G, SPCP-01

MANUFACTURER: KIM MANUFACTURING COMPANY  
ADDRESS: 147 WALLACE AVE, DOWNINGTOWN, PA 19335

EMERGENCY PHONE: 610-212-4595  
CHEMTREC PHONE:  
OTHER CALLS: 610-269-8100  
FAX PHONE: 610-269-4773

WHMIS SYMBOLS: NONE

PRODUCT USE: DESIGNED TO ABSORB, ENCAPSULATE AND NEUTRALIZE LIQUID ACID SPILLS RAPIDLY.  
NOT RECOMMENDED FOR HYDROFLUORIC ACID.  
STARTS PURPLE, TURNS YELLOW WHILE NEUTRALIZING. TURNS PURPLE WHEN NEUTRAL.  
AVAILABLE IN BOTTLES, PAILS & CONTAINED WITHIN A VARIETY OF FABRICS AS PILLOW, SOCKS OR PADS

PREPARED BY: CAROL DANCER

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**SECTION 2: HAZARDS IDENTIFICATION**



EMERGENCY OVERVIEW: IF OUTER MATERIAL IS PUNCTURED, MAY CAUSE RESPIRATORY IRRITATION. PRE-EXISTING RESPIRATORY DISORDERS MAY BE AGGRAVATED BY THIS PRODUCT

GHS CLASSIFICATION FOR: MAT, PAD, SOCK OR PILLOW: NOT A DANGEROUS SUBSTANCE ACCORDING TO GHS.  
GHS CLASSIFICATION FOR LOOSE FORM: EYE IRRITATION, CATEGORY 2

GHS LABEL ELEMENTS  
SIGNAL WORD: WARNING  
H303 MAY BE HARMFUL IF SWALLOWED  
H316 CAUSES MILD SKIN IRRITATION  
H319 CAUSES SERIOUS EYE IRRITATION

PRECAUTIONARY STATEMENTS:

P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION  
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.

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

INGREDIENT: NO HAZARDOUS INGREDIENTS  
FILLER: POLYMER, SODIUM CARBONATE AND ALIZARIN  
SKIN: POLYPROPYLENE >99%  
ADHESIVE <1.0001%  
STITCHING: POLYPROPYLENE <0.0001%

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**SECTION 4: FIRST AID MEASURES**

EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. LIFTING EYELIDS TO ENSURE COMPLETE REMOVAL. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.  
SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.  
INGESTION: DRINK PLENTY OF WATER. CALL PHYSICIAN OR POISON CONTROL  
INHALATION: IF INHALED, MOVE TO SOURCE OF FRESH AIR. SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST.

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## SECTION 5: FIRE-FIGHTING MEASURES

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EXPOSURE LIMITS 8 HOURS. TWA (ppm): MINERAL NUISANCE DUST  
OSHA PEL ACGIH TLV

TOTAL:	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>		
RESPIRABLE:	5mg/m <sup>3</sup>	3mg/m <sup>3</sup>		
FLAMMABLE LIMITS IN AIR (% BY VOLUME)	NOT ESTABLISHED	UPPER: NE	LOWER: NE	
FLASH POINT:	NOT ESTABLISHED	°F: NONE	°C: NONE	
METHOD USED (oc or cc):	NOT APPLICABLE			
AUTOIGNITION TEMPERATURE:	SLEEVE 825°F	440°C		
NFPA HAZARD CLASSIFICATION				
HEALTH: 1	FLAMMABILITY: 0	REACTIVITY: 0	OTHER:	
HMIS HAZARD CLASSIFICATION				
HEALTH:	FLAMMABILITY:	REACTIVITY:	PROTECTION:	
EXTINGUISHING MEDIA:	USE MEDIA APPROPRIATE FOR SURROUNDING FIRE			
SPECIAL FIRE FIGHTING PROCEDURES:	WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING			
UNUSUAL FIRE AND EXPLOSION HAZARDS:	POLYMER RESIDUE IS SLIPPERY WHEN WET			
HAZARDOUS DECOMPOSITION PRODUCTS:				

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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### ACCIDENTAL RELEASE MEASURES:

**CONTAINMENT:** RECOVERED SPILLS SHOULD BE PLACED IN CLOSED CONTAINERS AND DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**CLEAN UP:** USE CAUTION AFTER CONTACT WITH WATER, AS EXTREMELY SLIPPERY CONDITIONS WILL RESULT. RESIDUALS MAY BE FLUSHED WITH WATER INTO THE DRAIN FOR NORMAL WASTEWATER TREATMENT. THIS IS A NON-HAZARDOUS WASTE SUITABLE FOR DISPOSAL IN AN APPROVED SOLID WASTE LANDFILL.

**EVACUATION:** NONE REQUIRED

**SPECIAL:** AVOID RESPIRABLE DUST INHALATION DURING CLEAN-UP. WEAR APPROPRIATE RESPIRATOR.

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** STORE IN A COOL, DRY WELL VENTILATED AREA AWAY FROM INCOMPATIBLE CHEMICALS AND AWAY FROM FLAMMABLES, HEAT SOURCES, FOODSTUFFS, ANIMAL FEED AND MOISTURE.

**STORAGE TEMPERATURE:** ROOM TEMPERATURE

**STORAGE PRESSURE:** NOT APPLICABLE

**SHELF LIFE:** NO ESTABLISHED

**GENERAL:** IF OUTER MATERIAL IS PUNCTURED, AVOID BREATHING DUST. IF WET, FILLER IS VERY SLIPPERY. THE CONTAINER CAN BE HAZARDOUS WHEN EMPTY. DO NOT RE-USE EMPTY CONTAINERS FOR FOOD, CLOTHING OR PRODUCTS FOR HUMAN OR ANIMAL CONSUMPTION, OR WHERE SKIN CONTACT CAN OCCUR.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST AS APPROPRIATE.

**VENTILATION :** PROVIDE LOCAL EXHAUST VENTILATION TO MAINTAIN WORKER EXPOSURE TO LESS THAN 0.5mg/m<sup>3</sup> OVER AN 8 HOUR PERIOD.

**RESPIRATORY PROTECTION:** YES – IF OUTER MATERIAL IS PUNCTURED, USE NIOSH/MSHA APPROVED DUST RESPIRATOR IN UNVENTILATED AREA.

**EYE PROTECTION:** YES – WEAR SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES

**SKIN PROTECTION:** YES –NOT NORMALLY REQUIRED. HOWEVER, WHEN HANDLING BULK, USE OF CHEMICAL RESISTANT GLOVES IS A GOOD INDUSTRIAL PRACTICE IN THE MANUFACTURING ENVIRONMENT.

**WORK HYGIENIC PRACTICES:** EYEWASH FACILITY

**EXPOSURE GUIDELINES:** OBEY REASONABLE SAFETY PRECAUTIONS & PRACTICE GOOD HOUSEKEEPING WASH THOROUGHLY AFTER HANDLING.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: PURPLE PAD, SOCK OR PILLOW WITH LIGHT ORANGE OR LIGHT PURPLE CRYSTALLINE POWDER FILLER.  
ODOR: NO ODOR  
PHYSICAL STATE: SOLID  
pH: NOT APPLICABLE  
BOILING POINT: NOT APPLICABLE  
MELTING POINT: SLEEVE: 320°F (160°C), FILLER: 1584°F (861°C)  
FREEZING POINT:  
VAPOR PRESSURE (mmHg): NOT ESTABLISHED  
VAPOR DENSITY (AIR = 1): NOT ESTABLISHED  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 2.2  
EVAPORATION RATE: NOT APPLICABLE  
SOLUBILITY IN WATER: 5.5g/100g WATER AT 0°F

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## SECTION 10: STABILITY AND REACTIVITY

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	<u>STABLE</u>	<u>UNSTABLE</u>
STABILITY:	YES	
CONDITIONS TO AVOID (STABILITY):	EXTREME HEAT	
INCOMPATIBILITY (MATERIAL TO AVOID):	FLOURINE, LITHIUM AND 2,4,6 – TRINITROTOLUENE. CONTACT WITH FOOD PRODUCTS CONTAINING SUGARS MAY FORM DEADLY CARBON MONOXIDE GAS. CONTACT WITH ACIDS WILL CAUSE NEUTRALIZATION.	
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	CARBON DIOXIDE	
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR	
CONDITIONS TO AVOID (POLYMERIZATION):	NONE	

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: ACUTE INHALATION OF RESPIRABLE DUST MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY TRACT AND LUNGS.  
ACUTE TOXICITY – LD50/LC50: NOT ESTABLISHED FOR MIXTURES  
CARCINOGENICITY: IARC: NO OSHA: NO  
NATIONAL TOXICOLOGY PROGRAM: NO  
CALIFORNIA PROP 65: NO LISTED INGREDIENT

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## SECTION 12: ECOLOGICAL INFORMATION

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NO DATA AVAILABLE.

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: IF MATERIAL IS UNUSED, DISPOSE AS NON-HAZARDOUS WASTE MATERIAL IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. REFER TO MSDS(S) OF ABSORBED MATERIALS.

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## SECTION 14: TRANSPORT INFORMATION

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THIS PRODUCT IS NOT TRANSPORT REGULATED.

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**SECTION 15: REGULATORY INFORMATION**

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U.S. FEDERAL REGULATIONS:	NO COMPONENTS ARE LISTED IN THE WHMIS IDL
TSCA (TOXIC SUBSTANCE CONTROL ACT):	ALL INGREDIENTS ARE LISTED
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):	NO REPORTABLE QUANTITY
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):	NO LISTED INGREDIENT
OSHA HAZARD COMMUNICATIONS STANDARD, 29 CFR 1910.1200:	MINERAL NUISANCE DUST
313 REPORTABLE INGREDIENTS:	
STATE REGULATIONS:	
INTERNATIONAL REGULATIONS:	

**SECTION 15 NOTES:**

THIS PRODUCT IS NOT STATE OR FEDERALLY REGULATED AS A HAZARDOUS MATERIAL.

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**SECTION 16: OTHER INFORMATION**

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OTHER INFORMATION:	NONE – EXTREME
	0 - 4
NFPA HAZARD RATINGS:	
HEALTH	2
FIRE	0
REACTIVITY	0

**PREPARATION INFORMATION:**

**DISCLAIMER:** THE INFORMATION HEREIN IS PESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE AS OF THE EFFECTIVE DATE GIVEN. HOWEVER, NO WARRANTY, EXPRESSED OR IMPLIED, IS GIVEN. IT IS THE BUYER'S RESPONSIBILITY TO ENSURE THAT ITS ACTIVITIES COMPLY WITH FEDERAL, STATE OR LOCAL LAWS.