

SAFETY DATA SHEET
BASE ABSORBENT/NEUTRALIZER

FILE NO.: SDSBN2014
SDS DATE: 1/22/2014

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BASE ABSORBENT/NEUTRALIZER
PRODUCT CODES: SPCP-05, PBN1212-2, PBN1212-4, SBN24-2, SBN24-4, BASEPADCASE, BASEPAIL

For Information: Kim Manufacturing Company
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WHMIS SYMBOLS: NONE

PRODUCT USE: DESIGNED TO ABSORB, ENCAPSULATE AND NEUTRALIZE LIQUID BASE SPILLS.
NOT RECOMMENDED FOR METALLIC NITRATES, CYANIDES, SULFIDES, AND STRONG OXIDIZERS. CONTACT WITH SODIUM OR CALCIUM HYPOCHLORITE CREATES CHLORINE GAS.
STARTS CREAM/ORANGE TO BLUE (HIGH CONCENTRATIONS), RED (MEDIUM CONCENTRATIONS), THEN BACK TO CREAM/ORANGE COLOR WHEN FINISHED.
AVAILABLE IN BOTTLES, PAILS & CONTAINED WITHIN A VARIETY OF FABRICS AS PILLOW, SOCKS OR PADS

PREPARED BY: All Rack. LLC & Manufacturer

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: NO HAZARDOUS INGREDIENTS
FILLER: POLYMER, CITRIC ACID AND THYMOL BLUE
SKIN: POLYPROPYLENE >99% 9003-07-0
ADHESIVE <1.0001% NOT APPLICABLE
STITCHING: POLYPROPYLENE <0.0001% 9003-07-0

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: ROUTES OF ENTRY: POTENTIAL HEALTH EFFECTS

EYES: YES – IF OUTER MATERIAL IS PUNCTURED, MAY CAUSE IRRITATION. SKIN:
YES – IF OUTER MATERIAL IS PUNCTURED, MAY CAUSE IRRITATION.
INGESTION: YES – IF OUTER MATERIAL IS PUNCTURED, MAY CAUSE BURNS OF MOUTH, NOSE, THROAT, STOMACH AND ESOPHAGUS. IF LARGE AMOUNTS ARE INGESTED, MAY CAUSE NAUSEA, VOMITING, DIARRHEA.
INHALATION: YES – IF OUTER MATERIAL IS PUNCTURED, MAY CAUSE RESPIRATORY IRRITATION. PRE-EXISTING RESPIRATORY DISORDERS MAY BE AGGRAVATED BY THIS PRODUCT.
CHRONIC: PROLONGED CONTACT MAY CAUSE BURNS AND DERMATITIS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: EXISTING RESPIRATORY CONDITIONS.

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.

SECTION 5: FIRE-FIGHTING MEASURES

EXPOSURE LIMITS 8 HOURS, TWA (ppm): MINERAL NUISANCE DUST

TOTAL:	OSHA PEL 15mg/m ³	ACGIH TLV 10mg/m ³		
RESPIRABLE:	5mg/m ³	3mg/m ³		
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)		FILLER: NON COMBUSTIBLE	

NFPA HAZARD CLASSIFICATION
HEALTH: 2 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:	CARBON DIOXIDE & CARBON MONOXIDE. THERMAL DECOMPOSITION MAY RESULT IN ACID FUMES.		

SECTION 6: ACCIDENTAL RELEASE MEASURES

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.

SECTION 7: HANDLING AND STORAGE

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: NOT ESTABLISHED, > THAN 5 YEARS WHEN STORED IN CLEAN, DRY ENVIRONMENT

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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

VENTILATION: PROVIDE LOCAL EXHAUST VENTILATION TO MAINTAIN WORKER EXPOSURE TO LESS THAN 0.5mg/m³ 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 SAFETY PRECAUTIONS & PRACTICE GOOD HOUSEKEEPING and WASHING

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: ORANGE/CREAM 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: 160°F (71°C), FILLER: 1564°F (861°C)
FREEZING POINT:
VAPOR PRESSURE (mmHg): NOT ESTABLISHED
VAPOR DENSITY (AIR = 1): NOT ESTABLISHED
SPECIFIC GRAVITY (H₂O = 1): 2.2
EVAPORATION RATE: NOT APPLICABLE
SOLUBILITY IN WATER: 41% AT 200°C (392°F)

SECTION 10: STABILITY AND REACTIVITY

	<u>STABLE</u>	<u>UNSTABLE</u>
STABILITY:	YES	
CONDITIONS TO AVOID (STABILITY):	EXTREME HEAT	
CONDITIONS OF REACTIVITY:	DEPENDING ON THE CHEMICAL BEING NEUTRALIZED, SIGNIFICANT QUANTITIES OF HEAT MAY BE GENERATED, INCLUDING SOME OFF-GASSING	
INCOMPATIBILITY (MATERIAL TO AVOID):	METALLIC NITRATES, CYANIDES, SULFIDES, AND STRONG OXIDIZERS. CONTACT WITH SODIUM OR CALCIUM HYPOCHLORITE CREATES CHLORINE GAS.	
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	CARBON DIOXIDE	
HAZARDOUS POLYMERIZATION:	MAY OCCUR	
CONDITIONS TO AVOID (POLYMERIZATION):	NONE	

SECTION 11: TOXICOLOGICAL INFORMATION

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

SECTION 12: ECOLOGICAL INFORMATION

NO DATA AVAILABLE.

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

THIS PRODUCT IS NOT TRANSPORT REGULATED.

SECTION 15: REGULATORY INFORMATION

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.

SECTION 16: OTHER INFORMATION

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

PREPARATION INFORMATION:

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