

**SAFETY DATA SHEET**  
BASE ABSORBENT/NEUTRALIZER

FILE NO.: SDSBN2015  
SDS DATE: 5/4/2015

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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

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PRODUCT NAME: BASE ABSORBENT/NEUTRALIZER  
PRODUCT CODES: PBN1212-2, PBN1212-4, SBN24-2, SBN24-4, BASEPADCASE, BASEPAIL, BASE2

MANUFACTURER: ABSORBENT SPECIALTY PRODUCTS, LLC  
ADDRESS: 51 ABBOTT STREET #2, CUMBERLAND, RI 02864

EMERGENCY PHONE: 401-722-1177  
OTHER CALLS: 401-722-1177  
FAX PHONE: 401-722-1160

WHMIS SYMBOLS: NONE

PRODUCT USE: DESIGNED TO ABSORB, ENCAPSULATE AND NEUTRALIZE LIQUID BASE SPILLS RAPIDLY.  
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 NEUTRALIZED.  
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 OR IF USING LOOSE POWDER: WARNING! IRRITANT: PRODUCT  
CONTAINS CHEMICALS KNOWN TO CAUSE SERIOUS EYE IRRITATION, MILD SKIN IRRITATION AND  
MAY BE HARMFUL IF SWALLOWED.

GHS CLASSIFICATION FOR MAT, 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**

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**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

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**SECTION 4: FIRST AID MEASURES**

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**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)	FILLER: NON COMBUSTIBLE		

NFPA HAZARD CLASSIFICATION

HEALTH: 2      FLAMMABILITY: 0      REACTIVITY: 0      OTHER:

HMS 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.

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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: 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.

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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: 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 (H<sub>2</sub>O = 1): 2.2  
EVAPORATION RATE: NOT APPLICABLE  
SOLUBILITY IN WATER: 41% AT 200°C (392°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	
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	

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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 SAFETY DATA SHEETS 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.