

SAFETY DATA SHEET

SUPER ABSORBENT SOCK

FILE NO.: SDSSUB2014

SDS DATE: 9/26/2014

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SUPER ABSORBENT SOCK
PRODUCT CODES: SUB34-10, SUB34-40, SUB35-5, SUB38-20, SUB310-16

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

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

WHMIS SYMBOLS: NONE

PRODUCT USE: DESIGNED TO ABSORB NONAGGRESSIVE LIQUIDS SUCH AS WATER, SOLVENTS, OIL & COOLANTS AND CONTAIN SMALL SPILLS.

PREPARED BY: CAROL DANCER



SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: NOT A DANGEROUS SUBSTANCE ACCORDING TO GHS.

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES: IF OUTER MATERIAL IS PUNCTURED, MAY CAUSE IRRITATION.
SKIN: IF OUTER MATERIAL IS PUNCTURED, MAY CAUSE IRRITATION.
INGESTION: NO HAZARD IN NORMAL USE OF PRODUCT.
INHALATION: IF OUTER MATERIAL IS PUNCTURED, MAY CAUSE RESPIRATORY IRRITATION. PRE-EXISTING RESPIRATORY DISORDERS MAY BE AGGRAVATED BY NUISANCE DUST.
CHRONIC: CELLULOSE DUST MAY HAS LITTLE OR NO EFFECT ON THE RESPIRATORY SYSTEM WHEN ALLOWABLE EXPOSURE LIMITS ARE MET.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: MAY AGGRAVATE PRE-EXISTING RESPIRATORY CONDITIONS OR ALLERGIES.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:

<u>FILLER:</u>	CELLULOSE FIBERS	88-91%	CAS: 9004-34-6
	SODIUM POLYACRYLATE	8-12%	CAS: 9003-04-7
<u>SKIN:</u>	POLYESTER	100%	CAS: 25038-59-9

SECTION 4: FIRST AID MEASURES

EYES: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.
SKIN: NOT APPLICABLE
INGESTION: NOT CONSIDERED HARMFUL IN SMALL QUANTITIES. IF DISCOMFORT OCCURS, SEEK MEDICAL ATTENTION
INHALATION: MOVE TO SOURCE OF FRESH AIR IF EXCESSIVE AMOUNTS OF DUST INHALED. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

SECTION 5: FIRE-FIGHTING MEASURES

EXPOSURE LIMITS 8 HOURS. TWA (ppm):

	OSHA PEL	ACGIH TLV
TOTAL:	15mg/m ³	10mg/m ³
RESPIRABLE:	5mg/m ³	NOT ESTABLISHED

IN ITS PRESENT FORM, THERE IS LITTLE OR NO DUST TO PRESENT AN OSHA HAZARD

FLAMMABLE LIMITS IN AIR (% BY VOLUME) NOT ESTABLISHED UPPER: NE LOWER: NE
MANUFACTURER'S RECOMMENDED 8 HOUR EXPOSE LIMIT FOR SODIUM POLYACRYLATE IS 0.05mg/m³

FLASH POINT: NOT APPLICABLE °F: NONE °C: NONE

METHOD USED (oc or cc): NOT APPLICABLE

AUTOIGNITION TEMPERATURE: 450°F (232°C) FILLER: NON COMBUSTIBLE

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH: FLAMMABILITY: REACTIVITY: PROTECTION:

EXTINGUISHING MEDIA:

UNUSED FORM: STANDARD ABC FIRE EXTINGUISHER

USED FORM: THAT WHICH IS COMPATIBLE TO LIQUID(S) ABSORBED

SPECIAL FIRE FIGHTING PROCEDURES: A SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN

UNUSUAL FIRE AND EXPLOSION HAZARDS: MAY ENHANCE FLAMMABILITY OF PETROLEUM BASED PRODUCTS IN OPEN FLAME. REFER TO SDS OF LIQUID(S) ABSORBED.

HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE & CARBON MONOXIDE.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

PICK UP OR SWEEP/SHOVEL MATERIAL AND PLACE IN CONTAINER APPROPRIATE FOR LIQUID(S) ABSORBED

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: AVOID PUNCTURING OR TEARING OUTER MATERIAL. AVOID CREATING DUST.

STORAGE TEMPERATURE: ROOM TEMPERATURE

STORAGE PRESSURE: NOT APPLICABLE

SHELF LIFE: INDEFINITELY- AS LONG AS STORED IN CLEAN, DRY ENVIRONMENT, AWAY FROM SUNLIGHT

GENERAL: IF OUTER MATERIAL IS PUNCTURED, AVOID BREATHING DUST. IF WET, FILLER IS VERY SLIPPERY. REFER TO SDS FOR LIQUID(S) ABSORBED. 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.

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

APPEARANCE: WHITE FLUFF WITH WHITE GRANULES INSIDE A KNIT SLEEVE OF VARIOUS COLORS
ODOR: NO ODOR
PHYSICAL STATE: SOLID
pH: NOT APPLICABLE
BOILING POINT: NOT APPLICABLE
MELTING POINT: SLEEVE: 160°F (71°C), FILLER: 390°F (199°C)
FREEZING POINT:
VAPOR PRESSURE (mmHg): <10mmHg
VAPOR DENSITY (AIR = 1): NOT APPLICABLE
SPECIFIC GRAVITY (H₂O = 1): FILLER: 0.4-0.7, SLEEVE: 0.6
EVAPORATION RATE: NOT APPLICABLE
SOLUBILITY IN WATER: NEGLIGIBLE, SWELLS IN WATER

SECTION 10: STABILITY AND REACTIVITY

	<u>STABLE</u>	<u>UNSTABLE</u>
STABILITY:	YES	
CONDITIONS TO AVOID (STABILITY):	AVOID OPEN FLAME & SPARKS	
CONDITIONS OF REACTIVITY:	NOT AVAILABLE	
INCOMPATIBILITY (MATERIAL TO AVOID):	AVOID STRONG BASES SUCH AS SODIUM, POTASSIUM HYDROXIDES	
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	NOT ESTABLISHED	
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR	
CONDITIONS TO AVOID (POLYMERIZATION):	NONE	

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: NOT AVAILABLE
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.

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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

QUANTITY

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

OSHA HAZARD COMMUNICATIONS STANDARD, 29 CFR 1910.1200:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

NO COMPONENTS ARE LISTED IN THE WHMIS IDL

ALL INGREDIENTS ARE LISTED

NO REPORTABLE

NO LISTED INGREDIENT

CELLULOSE

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

1

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, IS GIVEN. IT IS THE BUYER'S RESPONSIBILITY TO ENSURE THAT ITS ACTIVITIES COMPLY WITH FEDERAL, STATE OR LOCAL LAWS.