



# SAFETY DATA SHEET

**Universal Absorbents**

**Revision Date: 8/05/2015**

**SECTION 1: COMPANY AND PRODUCT IDENTIFICATION**

<b>(a) PRODUCT IDENTIFIER:</b>	<b>(b) OTHER MEANS OF IDENTIFICATION:</b>
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BM100	UXT30DP	HT303X	MRO100-2	MRO15DPS	GP100	BPU200	CH1212-50
BM30	HT200	HT350	MRO300	MRO12P	GP100-B	BPU500	CH303
BM30X	HT500	HT153	MRO30DP	MRO350DP	GP300	BRU150	CH30DP
BM15	HT30	HT230	MRO30P	MRO350	GP200-B	BRU152	CH15P
UXT100	HT555	HT215	MRO30	MRO315P	GP500	CH100	SPCUN1719
UXT200	HT15	MRO50	MRO15DP	SRP100	MXU1000	CH200	SPCUN1113
UXT300	HT550	MRO150DND	MRO15P	SRP200	GP30	CH1212	SPCUN3800
UXT15P	HT303	MRO100	MRO15	SRP75P	BPU100	CH1212-2	SPCUN1019
SRPH100	SRPH200	SRPH75P	DTA25	DTO25	AW124	AW806	AW430
AW412	AW1818	AW1818-2	AW99	HAZ124	HAZ412	HAZ1818	HAZ1818-2
HAZ99	SPCUN510	SPCUN810	DPA24	SORAW1818	SORAW99	SORBM100	SORDPA24
SORDTA25	SORGP300	SORHAZ124	SORHAZ1818	SORHAZ1818-2	SORHAZ99	SORHT550	SORMRO12P
SORMRO15	SORMRO30	SORMRO300	SORMRO315P	SORMRO15DPS	SORMRO350	SORMRO350DP	SORMRO24DP
SORUXT300	MRO24-DP	SORSPCUN1719	MRO292-P	SORSC-CART-UF	MRO100-B	SORSPCUN3800	SPCUN75200
MRO315P-B	BM100-2	MRO30DP-B	MXP-C20	SPCUN1113-50	MXPU20	SPCUN15-DPS	SPCUN810

**(c) Recommended Use:** Absorbent

**Restrictions On Use:** Not to be used for anything other than recommended use.

**(d) Manufacturer:** Brady SPC ▪ 7201 National Turnpike ▪ Louisville, KY 40214 ▪ 502-380-4080

SPC International BVBA ▪ Atealaan 71, B2200 ▪ Herentals, Belgium ▪ 3214 32 18 55

**(e) 24 HR EMERGENCY ASSISTANCE PHONE NUMBER:** 800-333-7672

32 14 32 18 55

**SECTION 2: HAZARDS IDENTIFICATION**

Hazard Classification	(a) Hazard Category	(b) Hazard Symbols	(b) Signal Word	(b) Hazard Statement	(b) Precautionary Statement
<b>Human Health Hazards</b>					
Acute Toxicity (Oral)	N/C	-	-	-	-
Acute Toxicity (Dermal)	N/C	-	-	-	-
Acute Toxicity (Inhalation)	N/C	-	-	-	-
Skin Corrosion/Irritation	N/C				
Eye Damage/Irritation	N/C				
Respiratory Sensitization	N/C	-	-	-	-
Skin Sensitization	N/C	-	-	-	-
Germ Cell Mutagenicity	N/C	-	-	-	-
Carcinogenicity	N/C	-	-	-	-
Reproductive Toxicity	N/C	-	-	-	-
Specific Target Organ Toxicity Single-Exposure	N/C	-	-	-	-
Specific Target Organ Toxicity Repeated or Prolonged Exposure	N/C	-	-	-	-
Aspiration Hazard	N/C	-	-	-	-



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(c) Hazards not otherwise classified: None identified.

(d) Unknown acute toxicity: <1% of this mixture consists of ingredients of unknown dermal and inhalational toxicity.

**Medical conditions which are generally recognized as being aggravated by exposure:**

This product is not dangerous in its unused form and contains no hazardous ingredients. There are no risks to general population.

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

(a) Chemical name (b) (Common name and synonyms)	(c) CAS No.	(b) % Weight
POLYPROPYLENE	9003-07-0	99%
PROPRIETARY SURFACTANT	Proprietary	<1.0%

**SECTION 4: FIRST AID MEASURES**

**(a) Description of necessary measures:**

INHALATION:	Not Applicable
INGESTION:	Not Applicable
SKIN CONTACT:	Not Applicable; Product is inert. If product is melted, use gloves. For hot melted product, immerse or flush affected area with water to dissipate heat and obtain medical attention.
EYE CONTACT:	Not Applicable

**(b) Most important symptoms/effects:**

- Acute: None
- Delayed: None

(c) Indication of immediate medical attention and special treatment: Not Applicable

Notes to physician: Not Applicable

General advice: Not Applicable.

(a) Suitable extinguishing media: Water spray

Unsuitable extinguishing media: None identified.

**SECTION 5: FIRE FIGHTING MEASURES**

(b) Specific hazards arising from the chemical: None identified.

(c) Special protective equipment and precautions for fire-fighters: Be cautious of hot melted polypropylene. Isolate product from fire. Respiratory and eye protection required for firefighting personnel.

(d) Flammability/Explosivity: Flash point: > 600 °F; 315 °C (estimated)  
LFL/LEL: Not established  
UFL/UEL: Not established

(e) Hazardous Decomposition Products: Oxygen-lean conditions may cause monoxide and irritating smoke.



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## SECTION 6: ACCIDENTAL RELEASE MEASURES

(a) **Clean-Up Procedures (Land):** Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.

(b) **Clean-Up Procedures (Water):** Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.

## SECTION 7: HANDLING AND STORAGE

(a) **Precautions for safe handling:** No precautions noted – see local regulation is needed.

(b) **Conditions for safe storage, including any incompatibilities:** Keep products in ambient conditions away from direct sunlight and at atmospheric pressures. Direct sunlight will degrade the polypropylene after a period of 9 months.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limits:** None

### Exposure Controls

1. Occupational Exposure Controls
  - a. Respiratory Protection – Not Applicable
  - b. Hand Protection – Not Applicable
  - c. Eye Protection – Not Applicable
  - d. Skin Protection – Not Applicable
2. Environmental Exposure Controls
  - a. No data available

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

	<b>Solution:</b>
(a) <b>Appearance:</b>	Solid pads, rolls, pillows, booms, drum top covers, particulate
(b) <b>Odor:</b>	Mild Hydrocarbon
(c) <b>Odor Threshold:</b>	Not Applicable
(d) <b>pH:</b>	Not Applicable
(e) <b>Melting point/Freezing point:</b>	320 °F; 160 °C
(f) <b>Boiling point/range:</b>	Not Applicable
(g) <b>Flash Point:</b>	>600 °F; 315 °C (estimated)
(h) <b>Evaporation rate:</b>	Not Applicable
(i) <b>Flammability:</b>	Not Applicable
(j) <b>UFL/LFL or UEL/LEL:</b>	Not Applicable
(k) <b>Vapor pressure:</b>	Not Applicable
(l) <b>Vapor density:</b>	Not Applicable
(m) <b>Relative density:</b>	0.04-0.06 gram/cc
(n) <b>Solubility:</b>	Not Applicable
<b>Fat Solubility</b>	
<b>Other Solubilities</b>	
(o) <b>Partition coefficient:</b>	Not Applicable
(p) <b>Auto-ignition temperature:</b>	>600 °F; 315 °C (estimated)
(q) <b>Decomposition temperature:</b>	Not Applicable
(r) <b>Viscosity:</b>	Not Applicable
(s) <b>Specific Gravity:</b>	Not Applicable



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## SECTION 10: STABILITY AND REACTIVITY

- (a) **Reactivity:** No data available
- (b) **Chemical stability:** Material is stable under normal conditions.
- (c) **Possibility of hazardous reactions:** Hazardous polymerization will not occur.
- (d) **Conditions to avoid (e.g., static discharge, shock, or vibration):** Higher temperatures and direct sunlight. Temperatures over 480 °F may cause degradation
- (e) **Incompatible materials:** No data available
- (f) **Hazardous decomposition products:** Under fire and oxygen-lean conditions may release carbon monoxide and irritating smoke
- (g) **Hazardous Polymerization:** Will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

- (a) **Information on likely routes of exposure:**
- **Inhalation:** Product is inert – no exposure
  - **Accidental Ingestion:** Product is inert – no exposure
  - **Skin contact:** Product is inert – no exposure
  - **Eye contact:** Product is inert – no exposure
- (b) **Symptoms related to physical, chemical and toxicological characteristics:** None
- (c) **Delayed and immediate effects and also chronic effects from short- and long-term exposure:** None

## SECTION 12: ECOLOGICAL INFORMATION

**ECOTOXICITY:** Data not available.

**ENVIRONMENTAL FATE:** Data not available.

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose waste in accordance with the federal, state, and local laws and regulations.

## SECTION 14: TRANSPORT INFORMATION

This Product is not regulated.

## SECTION 15: REGULATORY INFORMATION

This product is an "Article" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

**CERCLA/SARA-Section 302:** No hazardous substances.

**CERCLA/SARA-Section 311/312** (Title III Hazard Categories)



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Acute Health	No
Chronic Health	No
Fire Hazard	No
Pressure Hazard	No
Reactive Hazard	No

**US EPCRA (SARA Title III) Section 313-** No information available

**CERCLA (Superfund) reportable quantity (lbs.):** No information available

**California Proposition 65:** This product is not subject to the reporting requirements under California Proposition 65.

### National Chemical Inventories:

All components are either listed on the US TSCA Inventory, or are not regulated under TSCA.

All components are either on the DSL, or are exempt from DSL listing requirements.

### SECTION 16: OTHER INFORMATION

This Safety Data Sheet (SDS) is authored pursuant to the OSHA Hazard Communication/HazCom 2012 Final Rule.

REVISED DATE: 8/5/2015

### COMMON TERMS AND ACRONYMS:

<b>ACGIH:</b>	American Conference of Governmental Industrial Hygienists
<b>C:</b>	Ceiling Limit
<b>CAS#:</b>	Chemical Abstracts System Number
<b>CERCLA:</b>	Comprehensive Environmental Response, Compensation, and Liability Act
<b>DOT:</b>	Department of Transportation
<b>DSL:</b>	Domestic Substance List
<b>EC<sub>50</sub>:</b>	Effective concentration that inhibits the endpoint to 50% of control population
<b>EINECS:</b>	European List of Notified Chemical Substances
<b>EPA:</b>	U.S. Environmental Protection Agency
<b>ESIS:</b>	European Chemical Substances Information System
<b>HMIS:</b>	Hazardous Materials Identification System
<b>IARC:</b>	International Agency for Research on Cancer
<b>IDLH:</b>	Immediately Dangerous to Life and Health
<b>IATA:</b>	International Air Transport Association
<b>IMDG:</b>	International Maritime Dangerous Goods
<b>LC<sub>50</sub>:</b>	Concentration of air resulting in death to 50% of experimental animals
<b>LD<sub>50</sub>:</b>	Administered dose resulting in death to 50% of experimental animals
<b>LEL:</b>	Lower Explosive Limit
<b>N/A:</b>	Not available or Not applicable
<b>N/C:</b>	Not Classified
<b>N/D:</b>	No Data Available
<b>N/E:</b>	Not Established
<b>NFPA:</b>	National Fire Protection Association
<b>NIOSH:</b>	National Institute for Occupational Safety and Health



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<b>NTP:</b>	National Toxicology Program
<b>OSHA:</b>	Occupational Safety and Health Administration
<b>PEL:</b>	Permissible Exposure Limit
<b>PPE :</b>	Personal Protective Equipment
<b>RCRA:</b>	Resource Conservation and Recovery Act
<b>SARA:</b>	Superfund Amendments and Reauthorization Act
<b>STEL:</b>	Short Term Exposure Limit
<b>STP:</b>	Standard Temperature and Pressure
<b>TLV:</b>	Threshold Limit Value
<b>TSCA:</b>	Toxic Substances Control Act
<b>TWA:</b>	Time Weighted Average
<b>UEL:</b>	Upper Explosive Limit
<b>WHMIS:</b>	Workplace Hazardous Materials Information System

**Disclaimer:**

The above information is based on data of which Brady SPC is aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use. This information furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his own particular purpose and use.

**SDS reviewed and approved by:**

**Rob Thompson**

**Director EHS Engineering**