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## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Commercial Product Name : SPC MBPP sorbents - UNIVERSAL

Chemical name of the substance : Polypropylene

Specific use(s) : Cleaning agent

Company : WH Brady NV - Division SPC  
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## 2. HAZARDS IDENTIFICATION

Classification : Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

Most important hazards : The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directives.  
May cause eye and skin irritation.

Main symptoms

Inhalation : No adverse effects are expected.

Skin contact : Prolonged skin contact may cause skin irritation and/or dermatitis.

Eye contact : Moderate eye irritation

Ingestion : Health injuries are not known or expected under normal use.

Environmental properties : Not hazardous

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the mixture : Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 99/45/EC.


Substance name	Values (%)	CAS no	EC No	EC Index	Symbol(s):	R-phrases)
Polypropylene	98,8	9003-07-0	-	-	-	-
Pigment Black	0,7	-	-	-	-	-
Surfactant	0,5	-	-	-	-	-

## 4. FIRST AID MEASURES

First aid measures

Inhalation : *No adverse effects are expected.*  
Not applicable.

Skin contact : *Prolonged skin contact may cause skin irritation and/or dermatitis.*  
Wash off immediately with soap and plenty of water.

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- When handling hot material, use heat resistant gloves.  
Cool melted product on skin with plenty of water. Do not remove solidified product. Obtain medical attention.
- Eye contact : *Moderate eye irritation*  
Flush eye(s) immediately with plenty of water.  
If pain persists, call a physician.
- Ingestion : *Health injuries are not known or expected under normal use.*  
No hazards which require special first aid measures
- Additional advice : Never give anything by mouth to an unconscious person.  
Show this safety data sheet to the doctor in attendance.  
Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use dry chemical, CO<sub>2</sub>, water spray or alcohol resistant foam.
- Extinguishing media which shall not be used for safety reasons : None known
- Specific hazards : Evacuate personnel to safe areas.  
The molten product can cause serious burns.  
Keep containers and surroundings cool with water spray.  
Possible decomposition products are: Carbon oxides  
Thermal decomposition can lead to release of irritating gases and vapours.
- Special protective equipment for fire-fighters : Wear personal protective equipment.  
In the event of fire, wear self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Normal measures for preventive fire protection.
- Environmental precautions : Prevent product from entering drains.
- Methods for cleaning up : Remove all sources of ignition.  
Take up mechanically and collect in suitable container for disposal.  
Dispose of in accordance with local regulations.  
Local authorities should be advised if significant spillages cannot be contained.

## 7. HANDLING AND STORAGE

- Storage : Do not store near or with any of the incompatible materials listed in section 10.  
Keep containers tightly closed in a dry, cool and well-ventilated place.
- Handling : Avoid contact with skin, eyes and clothing.  
See also section 8.  
Wash thoroughly after handling.
- Packaging material : Drum, Bag, polyethylene containers, in cardboard box
- Specific use(s) : Cleaning agent

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protective equipment

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Respiratory protection	:	No special protective equipment required.
Hand protection	:	No special protective equipment required. During handling operations: Protective gloves complying with EN 374.
Eye protection	:	No special protective equipment required. During handling operations: Safety glasses with side-shields conforming to EN166
Skin and body protection	:	No special protective equipment required. During handling operations: Overalls, apron and boots recommended.
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. Keep working clothes separately. Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke.
Engineering measures	:	Ensure adequate ventilation.
Environmental exposure controls	:	Do not flush into surface water or sanitary sewer system.
Exposure limit(s)	:	
Exposure limit(s)	:	Not determined

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Solid
Colour	:	Grey
Odour	:	Mild (hydrocarbon-like)
pH	:	Not applicable
Boiling point/boiling range	:	Not applicable
Melting point/range	:	150- 180 °C
Flash point	:	> 315 °C (estimated)
Autoignition temperature	:	0 °C
Flammability (solid, gas)	:	The product is not flammable.
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Evaporation rate	:	Not applicable
Vapour pressure	:	Not applicable
Vapour density	:	no data available
Water solubility	:	insoluble
Viscosity	:	Not applicable
Density	:	0.04 - 0.06 g/cm <sup>3</sup>
Partition coefficient: n-octanol/water	:	Not applicable

## 10. STABILITY AND REACTIVITY

Stability	:	Stable under normal conditions.
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Hazardous decomposition products : Possible decomposition products are:  
Carbon oxides

Materials to avoid : Strong oxidizing agents  
Fluorine

Conditions to avoid : Keep away from heat.

## 11. TOXICOLOGICAL INFORMATION

### General Information

Acute toxicity

Inhalation : No adverse effects are expected.

Skin contact : Prolonged skin contact may cause skin irritation and/or dermatitis.

Eye contact : Moderate eye irritation

Ingestion : Health injuries are not known or expected under normal use.

Chronic toxicity

Chronic toxicity : No adverse effects are expected.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity effects : Ecological injuries are not known or expected under normal use.

Mobility : insoluble

Persistence and degradability : This product is expected to be resistant to biodegradation and to persist in the environment.

Bioaccumulation : Low potential

Partition coefficient: n-octanol/water : Not applicable

## 13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products : Dispose of in accordance with local regulations.  
Where possible recycling is preferred to disposal or incineration.

Codes of waste (2001/573/EC, 75/442/EEC, 91/689/EEC) : Waste codes should be assigned by the user based on the application for which the product was used.


## 14. TRANSPORT INFORMATION

### ADR/RID

ADR/RID : Not classified as dangerous for conveyance in the meaning of the Carriage of Dangerous Goods by Road and Rail.

### IMDG

IMDG : Not classified as dangerous in the meaning of transport regulations.

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ICAO/IATA

ICAO/IATA : Not classified as dangerous in the meaning of transport regulations.

**15. REGULATORY INFORMATION**

Classification : Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

Commercial Product Name : SPC MBPP sorbents - UNIVERSAL

**16. OTHER INFORMATION**

Sources of key data used to compile the datasheet : <http://ecb.jrc.ec.europa.eu>  
SDS PP 20/10/2008; SDS SPC Sorbents

The contents and format of this SDS are in accordance with EEC Commission Directive 1999/45/EC, 67/548/EC, 1272/2008/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.

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