

MATERIAL SAFETY DATA SHEET: UNISORB POLYPROPYLENE ABSORBENTS

Issue Date: 1st August 2012

1. IDENTIFICATION OF THE SUBSTANCE/PREPARTION/COMPANY/UNDERTAKING

Product Name: UniSorb® Polypropylene Absorbents

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Recommended Use: Chemical Absorbent

2. HAZARDS IDENTIFICATION

**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC AUSTRALIA
NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients: Polypropylene Homopolymer

Cas No: 9003-07-0

Additives: Surfactant 1.5 – 0.0%

4. FIRST AID MEASURES

Eye: If irritation occurs, hold eyes open and flood with water for 15 minutes. If irritation persists, seek medical attention.

Skin: Wash with soap and water. **BURNS** should be cooled with cold water or ice. Do not use ice or cold packs if burned area covers more than 10% of the body as this may contribute to shock. Leave burned area uncovered. **DO NOT TRY TO REMOVE SOLIDIFIED PRODUCT FROM THE SKIN.** Seek immediate medical attention.

4. FIRST AID MEASURES (Cont.)

Inhaled: Treatment not ordinarily required. If adverse symptoms do occur removal from exposure should bring a rapid recovery. If symptoms persist, seek medical attention.

Advice to Doctor: Pre-existing eye and respiratory complaints may be aggravated by exposure to product fines and fumes at processing temperatures.

Burns: No attempt should be made to remove the solidified product (it acts as a sterile dressing).

5. FIRE FIGHTING MEASURES

Flash Point (C): 350 approx.

Auto Ignition(C): 390 minimum.

LEL: n/av

UEL: n/av

Extinguishing Media: Water/CO₂/dry chemical.

6. ACCIDENTAL RELEASE MEASURES

Contaminated product: Observe precautions and warnings from drum labels and package insert. Extinguish all ignition sources. Ventilate area. Contain and absorb spill with absorbent material. Collect spilled material, place spilled material and used product in an approved disposal drum and seal.

7. HANDLING AND STORAGE

PRECAUTIONARY INFORMATION: No precaution required for normal handling of this product. However, flammable and other hazardous liquids when contained in any absorbent material may continue to be hazardous or unsafe and under certain conditions may spontaneously ignite. Therefore, wear appropriate respiratory protection/protective clothing and exercise extreme care when handling, storing or disposing of absorbent materials containing such liquids to avoid personal injury and environmental harm.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No precaution required for normal handling of this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance /Odour: Colour: white, yellow, blue, pink: rolls, mats, pads, pillows, mini booms; essentially odourless.

Specific Gravity: 0.91 @ 15°C

Boiling Point (C): N/A

9. PHYSICAL AND CHEMICAL PROPERTIES (Cont.)

Melting Point (C): 165-170

Solubility (Water): Insoluble

The following categories are of no relevance to the material: Vapour pressure, vapour density, evaporation rate and percent volatiles.

10. STABILITY AND REACTIVITY

Chemical Reactivity: Stable – materials to avoid: none

Hazardous Reactions: Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Health Effects: Product is practically non-toxic and is unlikely to cause skin irritation. In its molten state the material will have a temperature in excess of 150° Celsius and will cause severe burns. Pre-existing eye and respiratory complaints may be aggravated by exposure to product fines and fumes at processing temperatures.

Swallowed: Non-toxic.

Eye: No hazard expected under normal use conditions.

Skin: No hazard expected under normal use conditions.

Inhalation: No hazard expected under normal use conditions.

There is no release of any noxious fumes from polypropylene at ambient temperature. If heated to temperatures above 250° Celsius the fumes could be irritating to the respiratory system.

12. ECOLOGICAL INFORMATION

No Data

13. DISPOSAL CONSIDERATIONS

Dispose of only in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

No Data

15. REGULATORY INFORMATION

No Data

16. OTHER INFORMATION

Last Revised:

August 2012

All information contained in this Material Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet. Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Global Spill Control Pty. Ltd. accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.

...End of MSDS...