

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT **ABSORBETECH**

MSDS DATE: 1/8 /2006

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ABSORBETECH
SYNONYMS: OIL ABSORBENT
PRODUCT CODES:

MANUFACTURER: ABSORBETECH ENVIRONMENTAL (PTY) LTD
ADDRESS: Unit 2, 16 MAHOGANY RD., WESTMEAD, 3610 KWAZULU NATAL, SOUTH AFRICA

EMERGENCY PHONE: + 27 (0) 82 809 8686
OTHER CALLS: + 27 (0) 83 379 3966
FAX PHONE: 031 7008637

CHEMICAL NAME: VEGETABLE FIBRE
CHEMICAL FAMILY: CELLULOSE
CHEMICAL FORMULA: NOT APPLICABLE

PRODUCT USE: HYDROCARBON ABSORBENT
PREPARED BY: J.E.THOMPSON

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

<u>CAS NO.</u>	n/a	<u>% WT</u>	<u>% VOL</u>
CELLULOSIC GRANULES		100	100

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS
EYES: MAY CAUSE SLIGHT IRRITATION

SKIN: SLIGHT DE-OILING OF SKIN MAY BE NOTICED

INGESTION: EXCESSIVE INTAKE MAY CAUSE DISCOMFORT

INHALATION: SIMILAR EFFECT TO WOOD DUST INHALATION

ACUTE HEALTH HAZARDS: NONE KNOWN

CHRONIC HEALTH HAZARDS: NONE KNOWN

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

SECTION 3 NOTES:

MAY CAUSE SLIGHT IRRITATION IF INHALED.

SECTION 4: FIRST AID MEASURES

EYES: IRRIGATE EYES IN EVENT OF EXCESSIVE EXPOSURE – ALWAYS USE GOGGLES.

SKIN: RINSE WELL WITH WATER

INGESTION: SEEK MEDICAL ASSISTANCE IN CASES OF EXCESSIVE INGESTION

INHALATION: REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IN EXCESSIVE CASES. ALWAYS USE A MASK.

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SECTION 5: FIRE-FIGHTING MEASURES

SABS 0177: PART 5 NON-COMBUSTIBILITY TEST (750°C MAX) : ABSORBETECH FOUND TO BE COMBUSTIBLE AT 979°C
FLAMING TIME (20s MAX.) : 442 s.

SMOKE TOXICITY INDEX TEST (NAVAL ENGINEERING STANDARD 713 ISSUE 3 OF 1985): INTERMEDIATE

FLAMMABLE SOLIDS TEST (SABS 0228 sub clause 4.1.1) : Not a flammable solid of Division 4.1

EXTINGUISHING MEDIA: WATER, FOAM OR ANY RECOGNISED EXTINGUISHING MEDIUM

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: PRODUCT IS 100% NATURAL PLANT BASED MATERIAL AND WILL NOT HARM THE ENVIRONMENT. GOOD PRACTICE FOR ACCIDENTAL SPILLAGE OF ABSORBETECH WOULD BE TO SWEEP UP AND EITHER USE AS AN ABSORBENT OR DISPOSE OF IN NORMAL WAY.

SECTION 6 NOTES: THIS DOES NOT APPLY TO ABSORBETECH WHICH HAS ALREADY BEEN USED AS AN ABSORBENT – USED PRODUCT SHOULD BE DISPOSED OF IN ACCORDANCE WITH REGULATIONS GOVERNING THE POLLUTANT.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: STORE DRY IN CLOSED CONTAINERS AS MATERIAL IS DUSTY – AMBIENT TEMPERATURES SHOULD NOT BE BELOW - 5° C AND + 40° C.

OTHER PRECAUTIONS: NONE

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : WORK AREA SHOULD BE WELL VENTILATED

RESPIRATORY PROTECTION: WEAR A DUST MASK

EYE PROTECTION: WEAR GOGGLES.

SKIN PROTECTION: NORMAL OVERALLS ARE SUFFICIENT PROTECTION AGAINST DE-OILING EFFECT

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: AS PRODUCT CAN BE USED ON POTENTIALLY HARMFUL CHEMICALS APPROPRIATE ATTENTION MUST BE PAID WHEN USING ABSORBETECH

SECTION 8 NOTES: ABSORBETECH ITSELF IS INNOCUOUS BUT POLLUTANTS WORKED WITH MAY NOT BE AND CARE MUST BE TAKEN TO PROTECT WORKERS IN THE IMMEDIATE VICINITY.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: LIGHT TO MEDIUM BROWN LOOSE, MILLED, SCREENED, NATURAL SOLIDS

ODOR: WOODY

PHYSICAL STATE: GRANULAR

pH AS SUPPLIED: n/a

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: INSOLUBLE

PERCENT SOLIDS BY WEIGHT: 100

PERCENT VOLATILE: NONE

BY WT/ BY VOL @

F:

C: 25°

VOLATILE ORGANIC COMPOUNDS (VOC): NONE

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE SOLID

INCOMPATIBILITY (MATERIAL TO AVOID): STRONG ACIDS AND ALKALIS

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NONE

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: PRODUCT COMPRISES INNOCUOUS PLANT MATERIAL AND HAS LOW OR NO TOXICITY.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: 100% BIODEGRADABLE AND IS IN A PARTIALLY DECOMPOSED STATE WHEN SOLD.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: SAFE FOR INCINERATION OR LANDFILL – ONLY CONSIDERATION IS POLLUTANT IF PRODUCT HAS BEEN USED.

SECTION 14: TRANSPORT INFORMATION

WATER TRANSPORTATION

PROPER SHIPPING NAME: ABSORBETECH OIL ABSORBENT

HAZARD CLASS: n/a

LABEL STATEMENTS: None

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AIR TRANSPORTATION

PROPER SHIPPING NAME: ABSORBETECH OIL ABSORBENT

HAZARD CLASS: n/a

LABEL STATEMENTS: None

SECTION 15: REGULATORY INFORMATION

NON HAZARDOUS

SECTION 16: OTHER INFORMATION

DISCLAIMER: INFORMATION PERTAINS ONLY TO ABSORBETECH AS SUPPLIED EX FACTORY AND NOT TO "USED" MATERIAL.