

MATERIAL SAFETY DATA SHEET

POLYPROPYLENE CHEMICAL ABSORBENT PADS AND ROLLS

MSDS DATE: 27/07/2015

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Polypropylene Absorbents.
DESCRIPTION: Polypropylene Chemical Absorbant Pads and Rolls (Yellow).
MANUFACTURER: Fine Forest Organics
ADDRESS: P.O. Box 10759, The Falls, Gauteng, South Africa 1522
EMERGENCY PHONE: + 27 (0) 11 849-4767
FAX PHONE: + 27 (0) 11 849-2818
CHEMICAL NAME: Polypropylene.
PRODUCT USE: Chemical Spill Absorbent.
PREPARED BY: J.F Geldenhuys
EMAIL: Johan@petrozorb.co.za

SECTION 2: HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Airborne particles may cause slight irritation to eyes.
SKIN CONTACT: None Known.
INGESTION: None Known.
INHALATION: None Known.
ACUTE / CHRONIC HEALTH HAZARDS: None Known.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATING:

HEALTH: 0
FLAMMABILITY: 1
REACTIVITY: 0

Not considered a hazardous material at temperatures below melting point. Not considered a controlled substance or a carcinogen.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: 100% Polypropylene
CAS NO.: 9003-07-0

SECTION 4: FIRST AID MEASURES

EYE CONTACT: Flush eyes out with clean water or eye wash solution.
SKIN CONTACT: N/A.
INGESTION: N/A.
INHALATION: N/A.

NB: IF IRRITATIONS PERSIST OBTAIN MEDICAL ATTENTION

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SECTION 5: FIRE-AID MEASURES

FLASH POINT:	329°C (625°F)
EXTINGUISHING MEDIA:	Water, CO2, foam, dry powder or any recognized extinguishing medium.
SPECIAL FIRE-FIGHTING PROCEDURES:	Standard procedures for Class A fires.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Some carbon monoxide formation is possible under oxygen-lean conditions.
COMBUSTION PRODUCTS:	Carbon monoxide and Carbon Dioxide. Aldehydes, Ketones, Hydrocarbons, Methane, Toxic vapours, gases or particulates.
HAZARDOUS DECOMPOSITION PRODUCTS:	None.

SECTION 6: ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL:	Sweep up and either use as an absorbent or dispose of in a normal way according to National Regulations.
WASTE DISPOSAL:	Safe for Disposal in Landfill.
ENVIRONMENTAL PRECAUTIONS:	Will Not Harm The Environment.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS:	Do not store near open flame, high heat, strong oxidants, or halogenated hydrocarbons.
HANDLING:	Polypropylene, when heated, becomes very sticky and will burn. Use self contained air masks to enter smoky area in the event of fire. Adequate ventilation is required to remove decomposition products when temperature exceeds melting point. Avoid contact with melted product.
STORAGE:	Store in dry closed container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION:	None Required.
RESPIRATORY PROTECTION:	None Required.
EYE PROTECTION:	Wear Goggles.
SKIN PROTECTION:	None Required.
PERSONAL PROTECTIVE EQUIPMENT (PPE):	The Following PPE Is Recommended When Working with Product, as good practice for industrial safety.



OTHER PROTECTIVE CLOTHING OR EQUIPMENT:



Not necessary for handling the unused product, may be required when handling absorbed hydrocarbons and or other substances.



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Yellow and Virtually odour free.

pH AS SUPPLIED: N/A.

SOLUBILITY IN WATER: Insoluble.

PERCENT VOLATILE BY WEIGHT: None.

MELTING POINT: >160 ° C (320°F)

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal room temperature and conditions. Hazardous polymerisation will not occur.

REACTIVITY: None Known.

SECTION 11: TOXICOLOGICAL INFORMATION

No toxicological disease or condition reported to date.

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC TOXICITY: None.

ENVIRONMENTAL TOXICITY: None.

SECTION 13: DISPOSAL CONSIDERATIONS

LEGAL STATUS: This material is not a Hazardous Waste. It is classified a Type 3 General Waste, in terms of the NEMWA: National Norms and Standards for the Assessment of Waste Landfill Disposal, R. 635 of 23 August 2013.

DISPOSAL: Dispose of to General Landfill sites in terms of Minimum Requirements or Class B or C Landfill in terms of the NEMWA: National Norms and Standards for the Disposal of Waste for Landfill, R. 636 of 23 August 2013. Safe for disposal on landfill or incineration. Only consideration is pollutant of product absorbed.

SECTION 14: TRANSPORT INFORMATION

No special precautions apply in unused product.
Product is not classified as a dangerous substance in terms of The GHS SANS 10234.
No UN Number has been allocated to it as it is not considered to be a Hazardous substance.

SECTION 15: REGULATORY INFORMATION

Non Hazardous

SECTION 16: OTHER INFORMATION

Statements made only pertains to Polypropylene Absorbant and not to any substances it may have been used to absorb – product ex- factory