

## ChemOil-Away Safety Data Sheet

### Section 1 - Product Identification

<b>ChemOil-Away™ Bulk Sorbent</b>	
Identified Use: Bulk sorbent for chemical and Petroleum product spills	Emergency Telephone Number 636.795.5510
Manufacturer ChemOil-Away Rt. 1 Box 45A Birch Tree, Missouri 65438	Telephone Number for Information 636.795.5510
Description Grayish finely-divided particulate solid	Date Prepared January 2014

### Section 2 - Hazard Identification

OSHA Hazards	Nuisance Dust
GHS Classification of Mixture	Not hazardous
Risk Phrases	None
Label Element: Signal Word	None
Label Element: Hazard Statement	None
Other GHS Hazards	No information available
NFPA / HMIS Ratings	Health 1; Fire 1; Reactivity 0; Other 'None' [4=Extreme; 3=Moderate; 2=Some; 1=Slight; 0=Minimal or None]
Potential Health Affects	
Eye Contact:	Slight Irritation
Ingestion:	Ingestion not a hazard during normal use of product
Inhalation:	Does not contain silicates, but is a nuisance dust, can result in respiratory discomfort during extended exposure to excessive concentrations
Skin Contact:	Non-irritant
Chronic:	Not established

### Section 3 – Composition / Information on Ingredients

Hazardous Ingredients	CAS No.	EINICS No.	Weight %	OSHA PEL	ACGIH TLV
Proprietary sorbent material			50-100	15 mg/M <sup>3</sup> Total 5 mg/M <sup>3</sup> Respirable	10 mg/M <sup>3</sup>

### Section 4 – First Aid Measures

Eye Contact	Flush with water for 15 minutes. Obtain medical attention
Ingestion	Not applicable
Inhalation	If signs of stress develop, remove person to fresh air
Skin Contact	Not applicable

### Section 5 – Fire Fighting Measures

Suitable Extinguishing Media	Not applicable; inorganic non-combustible material. Can use water spray, CO <sub>2</sub> , Dry chemical, Chemical foam
Special Hazards arising from substance or mixture	Thermal decomposition can lead to release of irritating gases and vapors
Advice for firefighters	As with any fire, pressure-demand SCBA and full protective gear
Unusual Hazards	Refer to SDS for released materials that are sorbed into this bulk sorbent. While ChemOil-Away assists in controlling vapor release, the sorbent may not totally render liquids non-flammable, neutral, or less hazardous.

### Section 6 – Accidental Release Measures

Spill or Leak Procedures	Ensure adequate ventilation. Sweep up applied sorbent containing captured spill material and collect in suitable container for reclamation or disposal.
--------------------------	--

### Section 7 – Handling and Storage

Precautions	Avoid contact with skin and eyes. Do not breathe dust. Do not ingest. Keep product dry prior to use for maximum effectiveness
Conditions for safe storage	Keep in a dry, cool place. Keep container tightly closed.
Shelf Life	Unlimited when kept dry
General	If storage outside subject to rain and splashing water, purchase plastic container available from ChemOil-Away for storage.

## Section 8 – Exposure Control / Personal Protective Equipment

Derived No Effect Level	No information available
Predicted No Effect Concentration	No information available
Exposure Engineering Control	Ensure adequate ventilation, especially in confined spaces
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practices
Personal Protective Equipment:	
Eye Protection	Not applicable; suggest wearing goggles on windy outside events
Respiratory Protection	Follow the OSHA respirator regulations in 29 CFR 1910.134 or European Standard EN 149. Use NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation of other symptoms are experienced. If signs of stress develop, remove person to fresh air
Skin Contact	Gloves not normally required other than for handling material containing sorbed contaminant

## Section 9 – Physical and Chemical Properties

Boiling Point	NA	Specific Gravity, gm/L	0.541
pH, 10% Slurry	7.1	Solubility in Water	NIL
Vapor Pressure (mm Hg)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Flash Point (Pensky-Martens)	> 200°F	Odor: Hydrocarbon odor	Trace
Appearance and Odor: finely-divided grayish particulate			

## Section 10 – Stability and Reactivity

Chemical Stability	Material is stable
Conditions of Reactivity	Temperatures elevated above 200°F
Incompatible Materials	Hydrofluoric acid (HF). Silicates may react with HF to form toxic Tetra-fluoride gas
Conditions to Avoid:	NA
Hazardous Decomposition	None known

Hazardous Polymerization	Will not occur
--------------------------	----------------

## Section 11 – Toxicological Information

Acute toxicity	No acute toxicity data is available for this product
Skin corrosion / irritation	No data available
Serious eye damage/irritation	No data available; possible eye irritant subcategory 2B
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
STOT – single exposure	No data available
STOT – repeated exposure	No data available
Aspiration hazard	No data available

## Section 12 – Ecological Information

Ecotoxicity Effects	No data available. Do not empty into drains
Persistence and degradability	No data available
Bioaccumulation potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB Assessment	No data available

## Section 13 – Disposal Considerations

Used Sorbent	Refer to the SDS for the released materials that are sorbed into this bulk sorbent. Dispose in accordance with local regulations.
Disposal Method	While ChemOil-Away assists in controlling vapor release, the sorbent may not totally render liquids non-flammable, neutral, or less hazardous. Check with local landfill regulations to determine if landfill disposal is accepted.

## Section 14 – Transport Information

IMDG / IKO	Not regulated
ADR	Not regulated
IATA	Not regulated
Proper Shipping Name	Bulk, non-hazardous material

## Section 15 – Regulatory Information

RCRA	Unused product does not contain constituents regulated under RCRA
CERCLA	This product does not contain hazardous substances regulated under CERCLA, such that releases to air, land, or water are not covered under CERCLA reporting requirements. There is no associated reportable quantity (40 CFR 302)
OSHA HazCom	Mineral dust
SARA Title III	No hazardous chemicals or extremely hazardous substances
TSCA	Hydrotreated middle distillates
Other	<p>Tests Conducted pursuant to current USEPA standards:</p> <ul style="list-style-type: none"> <li>• Data provided on 'Product Data Sheet'</li> <li>• Data available on request</li> </ul> <p>TCLP (Toxicity Characteristic Leaching Procedure): Pass  LRT (Liquid Release Test, 50 psi): Pass  PFT (Paint Filter Test, gravity): Pass  Reactivity test for cyanide and sulfide:  Analysis of bulk sample for free alpha quartz silicates:  Analysis of bulk sample for Asbestos:  DOT Classification: Non-hazardous  EPA Waste Classification: Non-hazardous</p>
RCRA	United States Resource Conservation and Recovery Act
CERCLA	United States Comprehensive Environmental Response, Compensation and liability Act
SARA	United States Superfund Amendments and Reauthorization Act
TSCA	United States Toxic Substances Control Act
EINECS / ELINCS	European Inventory Lists

## Section 16 – Other Information

Prepared By:	Franklin A. Phillips, CHMM, CET – Technical Advisor
Approved By:	Casey Boaz
Original Date of Issue	May 2010
Date of Current Revision	January 2014