

*** MATERIAL SAFETY DATA SHEET ***

PARKSIDE PROFESSIONAL PRODUCTS

4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5
PHONE: (905) 358-8364

PRODUCT NAME: DRYFLOC 300

PRODUCT USE: Absorbent

PRODUCT CODE: ZZDRYFLOC

FAX: (905) 358-9680

HMIS RATINGS:

Health	1
Flammability	0
Reactivity	0
PPE	C

EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666 **Preparation Date:** December 1, 2014

SECTION I - Regulatory Information

WHMIS Classification: D2B

TDG: Not Regulated

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50 (mg/kg)	LC50
Aluminum Sulphate	5-10	10043-01-3	4207 Oral Rat	not available
Cystalline Silica (SiO ₂) as Quartz	2-6	14808-60-7	not available	not available

SECTION III - Physical Data

Physical State: Dry Powder	Bulk Density: approx. 53lbs/ft ³ (at 20°C)	Vapour Pressure (mm Hg @25°C): Not Applicable
pH: Not Available	Freezing Point: Not Applicable	Odour/Appearance: Odourless / Light Tan to Grey
Odour Threshold: Not Available	Boiling Point (°C @ 1 atm): Not Applicable	Coefficient of Water/Oil Distribution: Not Available
Vapour Density: Not Applicable	Evaporation Rate: Not Applicable	Viscosity (cps) @ 25°C: Not Applicable
Solubility: Insoluble. Forms a colloidal suspension.		

SECTION IV - Fire or Explosion Hazard

Upper Flammable Limit: Not Applicable	Lower Flammable Limit: Not Applicable
Flash Point & Test Method: None	Auto-Ignition Temperature: Not Applicable
Conditions of Flammability: Not Flammable	Means of Extinction: Product will not burn or support combustion.
Sensitivity to Mechanical Impact: Not Available	Sensitivity to Static Discharge: Not Available
Unusual Fire & Explosion Hazard: None	Hazardous Combustion Products: Small amounts of carbon & nitrogen oxides.
Special Procedures: Wear full protective equipment including self-contained breathing apparatus for all chemical fires. Product is slippery when wet.	

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable	Special Shipping Information: Not Applicable
Incompatible Substances: Strong oxidizing agents, strong alkaline materials.	Hazardous Decomposition Products: None
Conditions of Reactivity: Aluminum sulphate may corrode steel.	
Storage Requirements: Store in fiberglass or plastic containers in a cool, dry area where risk of damage to container is minimized. Keep sealed when not in use.	

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Inhalation, Ingestion.	Irritancy of Product: Skin & eye irritant.
Effects of Acute Exposure: Eye Contact - Can cause irritation. Skin Contact - May cause irritation & drying, which can cause dermatitis. Inhalation - Exposure to dust levels exceeding the PEL can irritate the upper respiratory tract & lungs and cause a dry cough. Ingestion - May cause nausea, vomiting & diarrhea.	
Effects of Chronic Exposure: Inhalation - Exposure to airborne particles containing a respirable size (>10µ) quartz particles, where respirable quartz particles are higher than TLV, may lead to silicosis or other respirable problems. Persistent dry cough & laboured breathing upon exertion may be symptomatic.	
Permissible Exposure Limits:	OSHA PEL (8hr. TWA)
Bentonite as "Particulates not otherwise regulated" (formerly nuisance dust)	
Total Dust	15mg/m ³
Respirable Dust	5mg/m ³
Crystalline Quartz (respirable)	0.1mg/m ³
ACGIH TLV	
	no data
	no data
	0.1mg/m ³
Carcinogenic, Mutagenic, Teratogenic & Developmental Effects: Not listed as a carcinogen by NTP, IARC or OSHA. IARC 1987 concludes that there is limited evidence suggesting the carcinogenicity in humans of inhaled crystalline silica (IARC Class 2A).	
Sensitization: Not Available	Synergistic Materials: Not Available

SECTION VII - First Aid Measures

Eye Contact:	Immediately flush with water for 15 minutes while holding eyelids open. Continue flushing if irritation persists.
Skin Contact:	Remove contaminated clothing. Wash affected area thoroughly with soap & water. If irritation persists, get medical attention. Launder clothing before re-use.
Inhalation:	Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, get medical attention.
Ingestion:	Do not induce vomiting. Get medical attention. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION VIII - Protective Equipment

Personal Protective Equipment:

Eyes: Not normally required. Safety goggles if excessive dusting occurs.	Gloves: Impervious gloves are recommended.
Respiration: NIOSH/MSHA respirator approved for silica bearing dusts.	
Ventilation: Use sufficient general ventilation. Local exhaust may be necessary where TLV is exceeded.	
Special Measures: Cover exposed skin. Eye wash & safety shower should be available.	

SECTION IX - Spill/Leak Procedures

Procedures for Leaks or Spills: Wear respirator approved for silica-bearing dusts. Vacuum up or scoop up carefully to prevent dusting conditions. Place into suitable container for re-use or disposal. Avoid using water. Note that residual product when wet will cause very slippery surfaces.

Waste Disposal: Review Federal, Provincial and local government requirements prior to disposal.

SECTION X - Preparation Information

Supplier/Preparer: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5 **Telephone:** (905) 358-8364

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