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# MATERIAL SAFETY DATA SHEET

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## SECTION I: PREPARATION INFORMATION

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SUPPLIER/MANUFACTURER:  
FINISH PRO  
810 North Jefferson Street.  
St. Louis, MO 63106.  
L5T 2H7

**MSDS 813**  
MATERIAL SAFETY DATA SHEET  
DATE PREPARED June 9, 2004  
Prepared By: Technical Department  
Telephone: (905) 670-5411

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## SECTION II: PRODUCT INFORMATION

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Code: BUF  
Product Name: Black Gravel Guard  
General/Generic Name: Rubber/ Resin Solution  
Product Use: Automotive Coatings  
WHMIS Classification: Controlled

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## SECTION III: HAZARDOUS INGREDIENT (S)

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%	Hazardous Ingredients	UN/CAS#	LC50 TLV	LD50 ORAL	LD 50 DERMAL
30 – 60	Rubber/Resin/Filler	NON-HAZARDOUS			
30 – 70	Toluene	108-88-3	8000ppm	2500mg/kg	14000mg/kg

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## SECTION IV: PHYSICAL DATA

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Physical State: Liquid	Odour & Appearance: Sweet Aromatic / Black
Odour Threshold (p.p.m.): 100 p.p.m.	Specific Gravity: .88
Vapour Pressure (mm) 24	Vapour Density (Air=1): 4
Evaporation Rate: 1.9	Boiling Point(Deg C): 110
Freezing Point (Deg C): N/A	Solubility In Water (20 Deg C): Not Soluble
% Volatile (by volume): 65	pH: N/A
Density (g/m): .88	Coefficient of water/Oil distribution: No

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## SECTION V: FIRE & EXPLOSION INFORMATION

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Flammability: Yes(x) If yes under which conditions, Exposure to open flames or sparks  
Means Of Extinction: Dry chemical, Foam, CO2  
Special Procedures: Wear self contained breathing apparatus  
Flashpoint (C) & Method: 7 (TCC) Upper Explosion Limit (% by volume) 7.0  
Lower Explosion Limit (% by volume): 1.0  
Auto Ignition Temperature (Deg C): N/A TDG Flammability Classification: 3  
Hazardous Combustion Products: Oxides of Carbon Explosion Data Sensitivity to Chemical

Rate of Burning: Moderate  
Sensitivity to Static Discharge: Yes

Impact: No  
Explosive Power: N/A

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## SECTION VI: REACTIVITY DATA

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Chemical Stability: Yes (X)                      Incompatibility to other substances Yes (X) Strong Oxidizers  
Reactivity and under what conditions:      Will not react  
Hazardous Decomposition Products:        When burning, may cause formation of toxic chemicals

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## SECTION VII: TOXICOLOGICAL PROPERTIES OF PRODUCT

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Route of Entry: (X) Skin Contact (X) Skin Absorption (X) Eye Contact (X) Inhalation Acute  
( ) Inhalation Chronic (X) Ingestion  
Effects of Acute Exposure to Product: Skin: Central Nervous System depression. Irritation of eyes, nose and throat, headache, dizziness impairment of co-ordination, convulsions and unconsciousness. Anorexia and nervousness may persist several months on acute exposure.  
Effects of Chronic Exposure to Product: Aspiration of ingested liquid into lungs can cause a severe chemical pneumonitis  
LD 50 Oral:    2.5-5.0 mg/kg (Est)  
Irritancy of Product:                                Moderate  
Exposure limits of Product:                      100 p.p.m.  
LC 50 of Product:                                    5-8000 p.p.m./4Hr  
Sensitization of Product:                        Non-sensitizing  
Synergistic Materials:                            Aromatic Solvents  
Carcinogenicity (No) Reproductive effects (No) Teratogenicity (No) Mutagenicity (No)

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## SECTION VIII: PREVENTATIVE MEASURES

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Personal Protective Equipment: General ventilation                      Gloves (Specify) Viton, Butyl  
Respiratory: NIOSH Approved Mists    Eye (Specify) Chemical Goggles  
Footwear (Specify) Safety Shoes    Clothing (Specify) Coveralls, Long Sleeves  
Other: Good Safety Practices  
Engineering Controls: Use with adequate ventilation. Exhaust at floor level as vapours are heavier than air.  
Electrical and mechanical equipment should be spark proof.  
Leak & Spill Procedure: Remove all ignition sources, turn off all electric motors, absorb with inert material.  
Scrape up with non sparking tools. Expose to air until solid.  
Waste Disposal: According to Regulations  
Handling Procedures & Equipment: Containers must be grounded and bonded. Do not use near sources of ignition, open flames or sparks. Open containers slowly to allow for any pressure build to escape. Keep containers closed when not in use.  
Storage Requirements: Store in flammable goods area  
Special Shipping Information: 850 ml. Cans as Consumer Commodity  
4 Ltr. Cans / 20 Ltr. Pails / 45 Gal. Drums as Coating Solution UN1139 P.G. II

## SECTION IX:

## FIRST AID MEASURES

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Skin: Wash using plenty of soap and water. Remove contaminated clothing  
Eye: Flush for 15 minutes using plenty of water . If irritation persists seek medical attention  
Inhalation: Move victim away from affected area to fresh air  
Ingestion: Do not induce vomiting. Seek medical attention  
General Advise: Use good hygiene practices.

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