



SECTION I ▶ PRODUCT IDENTIFICATION						
Product Name		Product Type			WHIMIS Classification	
Spitfire		Concentrated Powder Car Wash Detergent			E	
SECTION II ▶ HAZARDOUS INGREDIENTS						
Chemical Name		CAS Registry No.	%	Toxicity		
Sodium Carbonate		497-19-8	10-30	LD ₅₀ ORAL(RAT) 4090 mg/Kg LD ₅₀ DERMAL(MOUSE) 2210mg/Kg		
Nitrilotriacetic Acid		18662-53-8	10-30	LD ₅₀ ORAL (RAT) 1400mg/Kg LD ₅₀ DERMAL (RABBIT) >10000mg/Kg		
Sodium Alcohol Ethoxy Sulphate			10-30			
Trisodium Phosphate		10101-89-0	3-7	LD ₅₀ ORAL (RAT) 7400mg/Kg		
SECTION III ▶ PHYSICAL DATA						
Appearance	Odour	pH	Boiling Point	Specific Gravity	Solubility in Water	
Yellow Powder	Unscented	10.9 @ 10% Solution	N/A	N/A	100%	
SECTION IV ▶ FIRE AND EXPLOSION HAZARD PROPERTIES						
Flash Point (°C): None			Extinguishing Media: Not Applicable			
Special Fire Fighting Procedures: None						
Unusual Fire And Explosion Hazards: None						
SECTION V ▶ TOXICOLOGICAL PROPERTIES						
Hazard Rating: Health: 2		Flammability: 0		Reactivity: 0		Rating System: 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
Swallowing: Slightly to Moderately Toxic						
Inhalation: Slight Irritant						
Skin Absorption: None						
Skin Contact: Slight Irritant						
Eye Contact: Moderate Irritant						
Special Warning: None						
SECTION VI ▶ FIRST AID MEASURES						
Ingestion: Do not induce vomiting. Drink 3-4 glasses of milk or water. Call a physician immediately						
Inhalation: Remove to fresh air						
Skin: Flush with cold water for at least 15 minutes. If irritation persists, call a physician.						
Eyes: Flush with Water for at least 15 minutes. Call a physician immediately						
SECTION VII ▶ REACTIVITY DATA						
Stable: Yes						
Conditions to avoid: None						
Incompatibility with other materials: None						
Hazardous decomposition products: None						
Hazardous polymerization: Will not occur.						
SECTION VIII ▶ PREVENTATIVE MEASURES						
Hand Protection: Yes						
Eye Protection: Yes						
Ventilation: General						
Respiratory Protection: Use adequate respiratory protection.						
Other Protective Equipment: In case of spills, wear a chemical resistant apron and boots.						
Steps to be taken in case material is released or spilled: Mop up spillage. Rinse spill area with water and allow to dry.						
Waste disposal method: Flush with water into waste systems in accordance with municipal, provincial, and federal regulations.						
Precautions to be taken in handling and storage: Normal handling processes. Inside storage at 4-40°C recommended						
Other Precautions: Follow label instructions						
UN: Not Applicable		TDG Class: None			Packing Group: None	
TDG Emergency Contact Telephone Number: (613) 996-6666						
SECTION IX ▶ PREPARATION DATA						
Prepared by: Precision Chemical Mfg.Ltd.			Last Updated: Feb 10, 2012			
Location: Precision Chemical Mfg. Limited, 16671-113 Ave, Edmonton, Alberta, T5M 2X2 – 780-484-5641						