

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/1/2007

Code: 2053

SECTION 1 - PRODUCT IDENTIFICATION				
Distributor Custom Solutions		Emergency Phone 800.309.5869		
Address 900 East 103rd Street, Chicago, IL 60628		Prepared By:		
Trade Name SYNERGY VEHICLE WASH		Product Type Vehicle Cleaner Superconcentrate		
SECTION 2 - INGREDIENTS				
CHEMICAL NAME/Common Name	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Nonionic Surfactant (Linear Alcohol Ethoxylate)	34398-01-1	15 - 40%	None Established	No
D-Limonene	5989-27-5	5 - 15%	None Established	No
Tetrapotassium Pyrophosphate	7320-34-5	3 - 10%	None Established	No
1-Methoxy - 2-Propanol	107-98-2	5 - 15%	100ppm (TWA); 150ppm	No
Water	7732-18-5		None Established	No
SECTION 3 - PHYSICAL DATA				
Boiling point (°F.) 212	Specific Gravity (H ₂ O=1.0)	1.06 ± 0.005	pH	10.2 ± 0.5
Vapor Pressure (mm Hg) Not Determined	Vapor Density (Air=1) Not Determined			
Solubility in water	<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)
Evaporation Rate (vs. H ₂ O)	<input type="checkbox"/> Faster	<input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same	Appearance and Odor Blue-colored liquid with citrus odor.
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA				
Flash Point (T.C.C.)	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits N/A	Upper	Lower
Extinguishing Media	This product is not combustible. Water spray, foam, CO₂ or dry chemicals may be used in areas where this product is stored.			
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.			
Unusual Fire and Explosion Hazards	None			
SECTION 5 - REACTIVITY DATA				
Stability Stable	Incompatibility Strong oxidizers.			
Hazardous Decomposition Products	Burning may produce oxides of carbon and other substances.			
SECTION 6 - HEALTH HAZARD DATA				
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral	<input type="checkbox"/> Inhalation <input type="checkbox"/> Other
Signs and Symptoms Of Overexposure (Acute)	Direct contact with eyes may cause mild to moderate irritation with local redness and swelling of conjunctiva. Prolonged or repeated skin contact may cause irritation. Ingestion may cause irritation of mouth, throat and stomach with possible nausea and vomiting.			
Signs and Symptoms of Overexposure (Chronic)	Repeated or extended exposure may cause an allergic skin reaction (D-Limonene).			
Medical Conditions Aggravated by Overexposure	An existing dermatitis.			
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> NONE
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES				
Eyes	Flush with water for at least 15 minutes and call physician.			
Skin	Wash with large amounts of soap and water. If irritation persists, consult a physician.			
Ingestion	Do not induce vomiting. Dilute by drinking plenty of water. Get immediate medical attention.			
Inhalation	Not an expected route of exposure. If vapors or mists cause irritation, remove subject to fresh air.			
SECTION 8 - SPECIAL PROTECTION INFORMATION				
Respiratory Protection	Not required under normal use conditions with good general ventilation.			
Ventilation Requirements	Normal	<input type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Other
Protective Gloves Rubber/PVC	Other Protective Clothing Protective clothing appropriate to minimize contact during specific operations.			
Eye Protection	Safety Glasses/Goggles			
SECTION 9 - SPILL OR LEAK PROCEDURES				
Steps To Be Taken If Released or	Do not touch or walk through spilled material. Stop leak if you can without risk. Dike ahead of large spills to prevent run-off. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle, or proper disposal.			
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.			
SECTION 10 - STORAGE AND HANDLING INFORMATION				
Precautions to be Taken In Handling and Storage	WARNING: Combustible liquid. Store in a cool, fire resistant area away from oxidizing materials. Wash thoroughly after handling. Remove contaminated clothing and launder before reuse. D.O.T. Classification : Not Regulated in non-bulk containers (<119 gallons).			

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME