



Vehicle Care Products



SPECTRUM

Spectrum is a multicolored low pH foamer designed to be used both in wash end and wax end triple foam applications. The low pH of the Spectrum helps to neutralize alkaline detergent carry over and lower the paint and glass surface pH to improve the performance of drying agents. Available in red, blue or yellow.

FEATURES & BENEFITS

- **Vibrant colored foam for customer appeal**
- **Breaks rapidly during rinsing**
- **Cleans and shines paint**
- **Low pH neutralizes surface alkalinity from some soaps**
- **Activates surface to enhance performance of sealers, protectants, and drying agents**
- **Provides economical use cost**
- **Biodegradable and environmentally safe**

APPLICATION

Product Use	Recommended Dilution	Usage per Car
Tri Foam	1:80 to 1:120	1/2-1 oz. per color per car

Please note that dilution ratios may need to be adjusted based upon conditions.

NOTE: See reverse side for MSDS information and General Cautions for Use

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Identity (As Used on Label and List): Extreme Spectrum Product Class: Water-based Cleaner Emergency Telephone Number: 800-535-5053 (INFOTRAC) Telephone Number for Information: 763-509-7937 Manufacturers Name and Address: Ver-tech Labs 6801 Bleck Drive Rockford MN 55373	
SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS	
Hazardous Components (Specific Chemical Identity): Chemical Common Name(s)	
SECTION III - HAZARDS IDENTIFICATION	
Emergency Overview Appearance and Odor: tri color liquid, Tropical aroma. Primary Hazards: Irritation Potential Health Hazards Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X Eye: May cause irritation on contact. Skin: May cause irritation on contact. Ingestion: Harmful if swallowed. Inhalation: No hazardous vapors. Signs and Symptoms of Exposure: Eye Contact: Possible burning, tearing and redness. Skin Contact: Possible redness, swelling and irritation. Symptoms may be delayed. Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No Target Organ (s): Eyes, skin and mucous membranes. Medical Conditions Generally Aggravated by Exposure: N. Av. Health Hazards, Chronic: N. Av.	
SECTION IV - FIRST AID MEASURES	
Emergency and First Aid Procedures: For Eye Contact: Immediately flush eyes with sanitary eye wash solution or running water for at least 15 minutes. Obtain medical attention. If Swallowed: Do not induce vomiting. Drink two glasses of water, call a physician. Never give anything by mouth to a unconscious person. For Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. Sources Used: Raw material data, general toxicology from the trade for similar products.	
SECTION V - FIRE FIGHTING MEASURES	
Flammability: No Autoignition Temperature: N. Ap. Flash Point (method used): None Flammable Limits: N. Ap. LEL UEL Extinguishing Media N. Ap. Water? Foam? Water Fog? Alcohol Foam? CO ₂ ? Dry Chemical? Vaporizing Liquid? Other? Special Fire Fighting Procedures: N. Ap. Unusual Fire and Explosion Hazards: N. Av. TDG Flammability Classification: Non-flammable Sensitivity to Mechanical Impact: None Sensitivity to Static Discharge: None	
SECTION VI - ACCIDENTAL RELEASE MEASURES	
Steps to be Taken in Case Material is Released or Spilled: Dike and contain spill with inert material (sand, earth, etc). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.	
SECTION VII - HANDLING AND STORAGE	
Precautions to be Taken in Handling and Storing: Normal care in handling and storage. Other Precautions: Keep out of reach of children. Keep from freezing.	
SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION	
Respiratory Protection (Specify Types): Not required Ventilation: Local Exhaust: Not required Special: Not required Mechanical (General): As required to keep vapor levels below TLV & PEL, listed in Section XI. Other: Not required	
Protective Gloves: Natural rubber or synthetic. Eye Protection: Approved safety goggles or shield. Footwear: Rubber footwear. Other Protective Clothing or Equipment: Not required Work/Hygenic Practices: Do not contaminate food or beverages with cleaning chemicals.	
SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling Point: Approximately 212°F (100°C) pH: < 4 Specific Gravity (H ₂ O) = 1: 1.01 % Volatile: 60 - 100 Vapor Density (Air = 1): N. Av. Odor Threshold: N. Av. Evaporation Rate (Butyl Acetate = 1): N. Av. Oil/Water Distribution Solubility in Water: Complete Coefficient: N. Av. Vapor Pressure (MM HG): N. Av. Melting Point: N. Ap.	
SECTION X - STABILITY AND REACTIVITY	
Stability: Unstable: Stable: X Conditions to Avoid: N. Ap. Incompatibility (materials to avoid): N. Av. Hazardous Decomposition or By-products: N. Av. Hazardous Polymerization: May occur: Will not occur: X Conditions to Avoid: N. Ap.	
SECTION XI - TOXICOLOGICAL INFORMATION	
Chemical OSHA PEL ACGIH TLV Recom. LD50 LC50 Teratogen, Mutagen, Reproductive Toxin Status: No Toxicologically Synergistic Products: N. Av.	
SECTION XII - ECOLOGICAL INFORMATION	
Ecotoxicological Information: N. Av. Chemical Fate Information: N. Av.	
SECTION XIII - DISPOSAL CONSIDERATIONS	
Waste Disposal Method: Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewerred, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations. RCRA Hazard Class: N. Ap.	
SECTION XIV - TRANSPORT INFORMATION	
Shipping Classification: Compound Cleaning liquid UN Number: Packing Group:	
SECTION XV - PREPARATION DATA	
Prepared By: Health and Safety Department Telephone Number: 763-509-7937 Date: 5-20-2008	
SECTION XVI - REGULATORY INFORMATION	
US Federal Regulations TSCA Status: All ingredients listed. CERCLA Reportable Quality: N. Av. SARA Title III Section 302 Extremely Hazardous Chemicals: None Section 311/312 Hazard Category: None Section 313 Toxic Chemicals: None	
SECTION XVII - OTHER INFORMATION	
None N. Ap. - Not Applicable; N. Av. - Not Available	
NFPA SYSTEM 1 A. Health Hazard 0 A. Fire Hazard 0 A. Reactivity Hazard THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. MINUTEMAN INTERNATIONAL, INC. ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO VENDEES, USERS OR THIRD PARTIES CAUSED BY THE MATERIAL. SUCH VENDEES OR USERS ASSUME ALL RISKS ASSOCIATED WITH THE USE OF THE MATERIAL.	