

Material Safety Data Sheet
Fleetmaster

QuestVapco Corporation
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Emergency Phone Number: (800) 231-0454

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REVISION DATE: 11/13/2013
CHEM-TEL: 800-225-3924
PRODUCT NUMBER: 8520

SECTION I - IDENTIFICATION

PRODUCT NAME: Fleetmaster
PRODUCT USE: Car and Truck Wash

PRODUCT CODE: 8520

SECTION II – COMPOSITION/HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Tetrapotassium pyrophosphate	7320-34-5	10 mg/m3	15 mg/m3
Non-ionic Surfactant	127-18-4	Not Established	Not Established
EDTA	7320-34-5	Not Established	Not Established
Sodium Hydroxide	1310-73-2	2 mg/m3	2 mg/m3
Disodium cocoamphodipropionate	7320-34-5	200 ppm	200 ppm

SECTION III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Warning: causes serious eye irritation.

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: Causes irritation, may cause mild burns if left untreated.

INGESTION: Not a likely route of exposure under normal product handling conditions.

INHALATION: Acute exposure may cause nausea, vomiting, coughing and pulmonary irritation.

SKIN: Causes irritation, dermatitis with prolonged exposure.

MEDICAL CONDITION AGGRAVATED: Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

CHRONIC HEALTH HAZARDS: Sodium hydroxide may produce inflammation of the eyes, skin, and mucous membranes.

CARCINOGENICITY:

OSHA: No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** N/A

SECTION IV - FIRST AID MEASURES

EYES: Remove contact lenses. Flush with water for at least 15 minutes. See a physician if irritation persists.

INGESTION: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

INHALATION: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

SKIN: Immediately wash with water for 15 minutes. Seek medical attention if irritation develops.

NOTE TO PHYSICIAN: None

SECTION V – FIRE-FIGHTING MEASURES

FLASH POINT: Not Tested

FLAMMABLE LIMITS IN AIR, (% BY VOLUME) UPPER: N/A **LOWER:** N/A

AUTOIGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA: Use appropriate media for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid contact with skin and breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

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SECTION VI – ACCIDENTAL RELEASE MEASURES

SPILL: Absorb with non-combustible material like vermiculite, sand or earth. place waste in proper containers for waste disposal.
WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not reuse container, triple rinse container and recycle or place in trash collection. Drums and pails should be offered for recycling.
RCRA STATUS: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area. Away from heat. Keep container tightly sealed when not in use. Keep out of the reach of children.
OTHER PRECAUTIONS: Keep out of the reach of children. Follow label instructions exactly.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: General ventilation and local exhaust should be adequate.
RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved respiratory protection if used in confined, poorly ventilated areas.
PROTECTIVE CLOTHING: Safety glasses and chemical resistant gloves are recommended.
ADDITIONAL MEASURES: Wash hands thoroughly after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Green Liquid
ODOR: Mild to No Odor
PHYSICAL STATE: Liquid
FREEZING POINT: Not Tested
VAPOR PRESSURE (mm Hg): 17.5 @ 77°F (25°C)
VAPOR DENSITY (AIR=1): 1
EVAPORATION RATE: < 1
SPECIFIC GRAVITY (H2O=1): 1.12 @ 77° F (25° C)
pH: 13.1
SOLIDS (%): 19%
SOLUBILITY IN WATER: 100%
VOLATILITY INCLUDING WATER (%): 95%
VOLATILE ORGANIC COMPOUNDS (VOC): 0%
DIELECTRIC STRENGTH (Volts): N/A

SECTION X – STABILITY AND REACTIVITY DATA

CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: None known
INCOMPATIBILITY: Strong acids
HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon
HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Potassium Hydroxide (7732-18-5) LD₅₀ (Dermal, Rabbit) > 2 g/kg, LD₅₀ (Oral, Rabbit) 500-700 mg/kg

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SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Available

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not reuse container, triple rinse container and recycle or place in trash collection. Drums and pails should be offered for recycling.

RCRA STATUS: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

PACKAGING GROUP:

AIR SHIPMENT

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

NOTE:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Sodium Hydroxide (1310-73-2)
Reporatable Quantity = 1,000 lbs

SARA 311/312 HAZARD CATEGORIES: Acute Health Hazard.

SARA 313 REPORTABLE INGREDIENTS: None

CLEAN WATER ACT: None

STATE REGULATIONS: California Proposition 65: None

INTERNATIONAL REGULATIONS: All components are listed or exempted.

NFPA HEALTH: 1
NFPA FLAMMABILITY: 0
NFPA REACTIVITY: 0
NFPA OTHER: N/A

HMIS HEALTH: 1
HMIS FLAMMABILITY: 0
HMIS REACTIVITY: 0
HMIS PROTECTION: A

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis

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