

**Safety Data Sheet**  
Coil Cleaner

**SECTION I - IDENTIFICATION**

**PRODUCT NAME:** Coil Cleaner  
**PRODUCT CODE:** 6612  
**PRODUCT USE:** Coil Cleaner  
**COMPANY NAME:** QuestVapco Corporation  
**COMPANY ADDRESS:** PO Box 624 Brenham, TX 77834  
**COMPANY PHONE:** 1-800-231-0454  
**EMERGENCY PHONE:** 800-255-3924

**SECTION II – HAZARDS IDENTIFICATION**

**CLASSIFICATION:** Skin Corrosive: Category 1C

Eye Damage: Category 1

**HAZARD STATEMENT(S): DANGER:** Causes Severe skin burns and eye damage.

This product contains the following percentage of chemicals of unknown toxicity: 3%

**PRECAUTIONARY STATEMENTS:** Do not breathe mists. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations.



**SYMBOL:**

**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

**SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS**

<b>HAZARDOUS INGREDIENT</b>	<b>CAS NUMBER</b>	<b>PERCENT</b>
Sodium Metasilicate	6834-92-0	1-5%
Sodium Carbonate	497-19-8	1-5%
Sodium Gluconate	527-07-1	1-5%
Ethyl Alcohol	64-17-5	1-5%

**SECTION IV - FIRST AID MEASURES**

**EYES:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**INGESTION:** If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.

**INHALATION:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

**SKIN:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

**ACUTE HEALTH HAZARDS:** Causes severe burns

**CHRONIC HEALTH HAZARDS:** Skin disorders, drying and irritation of the skin.

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**SECTION V – FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Use appropriate media for surrounding fire.

**UNSUITABLE EXTINGUISHING MEDIA:** N/A

**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.

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**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N/A

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**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. May be flushed with large quantities of water down drain. Offer material in original containers to local waste disposal firm.

**RCRA STATUS:** Waste likely considered Non-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.

**INCOMPATIBILITY:** Strong acids

**SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Sodium Metasilicate	Not Established	Not Established
Sodium Carbonate	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Sodium Gluconate	Not Established	Not Established
Ethyl Alcohol	1000 ppm	1000 ppm

**ENGINEERING CONTROLS / VENTILATION:** Not required

**RESPIRATORY PROTECTION:** Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses and chemical resistant gloves

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Clear, Green Liquid

**ODOR:** Mild to No Odor

**ODOR THRESHOLD:** N/D

**BOILING POINT:** N/D

**FREEZING POINT:** < 32°F (0°C)

**FLAMMABILITY:** Not considered a flammable liquid by OSHA (29CFR 1910.1200)

**FLASH POINT:** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**LOWER FLAMMABILITY LIMIT:** N/D

**UPPER FLAMMABILITY LIMIT:** N/A

**VAPOR PRESSURE (mm Hg):** 23.8 mmHg @ 77°F (25°C)

**VAPOR DENSITY (AIR=1):** 1

**EVAPORATION RATE:** 0.1 Slow

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.05

**pH:** 13

**SOLIDS (%):** N/D

**SOLUBILITY IN WATER:** 100%

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D

**VOLATILITY INCLUDING WATER (%):** 87.5%

**VOLATILE ORGANIC COMPOUNDS (VOC):** 0%

**DIELECTRIC STRENGTH (Volts):** N/A

**DECOMPOSITION TEMPERATURE:** N/D

**VISCOSITY:** N/D

**SECTION X – STABILITY AND REACTIVITY DATA**

**REACTIVITY:** Chemically active metals and acids

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**CHEMICAL STABILITY:** Stable  
**CONDITIONS TO AVOID:** Do not mix with strong acids.  
**INCOMPATIBILITY:** Strong acids  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** Oxides of carbon  
**POSSIBLE HAZARDOUS REACTIONS:** Will not occur

**SECTION XI – TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION:** Not Established  
**ROUTES OF ENTRY:** Eyes, Ingestion, Skin  
**EYES:** Causes severe irritation, burning, redness, tearing, pain.  
**INGESTION:** Causes gastrointestinal irritation.  
**INHALATION:** Unlikely due to low vapor pressure. Mist may cause irritation to the respiratory tract, headache.  
**SKIN:** Causes irritation, redness, burning.  
**MEDICAL CONDITION AGGRAVATED:** Pre-existing disorders of skin and lungs.  
**ACUTE HEALTH HAZARDS:** Causes severe burns  
**CHRONIC HEALTH HAZARDS:** Skin disorders, drying and irritation of the skin.  
**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: No

**SECTION XII – ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** Sodium Metasilicate (6834-92-0) LC<sub>50</sub> (gambusia affinis, 96hr) 2328 ppm; (daphnia magna, 96hr) 247 ppm; (amphipoda, 96hr) 168 ppm  
**BIODEGRADABILITY:** This product is biodegradable.  
**BIOACCUMULATION:** This product is not expected to bioaccumulate.  
**SOIL MOBILITY:** This product is mobile in soil.  
**OTHER ECOLOGICAL HAZARDS:** None Known

**SECTION XIII – DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. May be flushed with large quantities of water down drain. Offer material in original containers to local waste disposal firm.  
**RCRA STATUS:** Waste likely considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**SECTION XIV - TRANSPORTATION INFORMATION**

**PROPER SHIPPING NAME:** Caustic alkali liquid, n.o.s.  
**HAZARD CLASS/DIVISION:** 8  
**UN/NA NUMBER:** UN 1719  
**PACKAGING GROUP:** None

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Caustic alkali liquid, n.o.s.  
**HAZARD CLASS/DIVISION:** 8  
**UN/NA NUMBER:** UN 1719

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**  
**PROPER SHIPPING NAME:** Caustic alkali liquid, n.o.s.  
**HAZARD CLASS/DIVISION:** 8  
**UN/NA NUMBER:** UN 1719  
**ENVIRONMENTAL HAZARDS WATER:** N/A

**SECTION XV - REGULATORY INFORMATION**

**TSCA STATUS:** All Chemicals are listed or exempt.

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**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None

**SARA 313 REPORTABLE INGREDIENTS:** None

**STATE REGULATIONS:** California Proposition 65: None

**INTERNATIONAL REGULATIONS:** Sodium metasilicate - 6834-92-0, Europe (EINECS), Japan (ENCS), Australia (AICS), WHMIS (Canada), Korea (ECL), China (IECS), United Kingdom.

**NFPA HEALTH:** 2

**HMIS HEALTH:** 2

**NFPA FLAMMABILITY:** 0

**HMIS FLAMMABILITY:** 0

**NFPA REACTIVITY:** 0

**HMIS REACTIVITY:** 0

**NFPA OTHER:** None

**HMIS PROTECTION:** A

### SECTION XVI - ADDITIONAL INFORMATION

**PREPARATION BY:** Jonathon Jarvis

**DATE PREPARED:** 10/29/2013

**REVISION DATE:** 08/04/2014

N/A = Not Applicable; N/D = Not Determined

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