

Safety Data Sheet
Fortress Coil Protectant

SECTION I - IDENTIFICATION

PRODUCT NAME: Fortress Coil Protectant
PRODUCT CODE: 6613
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: Flammable Liquid: Category 3

Eye Irritant: Category 2b

HAZARD STATEMENT(S): WARNING: Flammable liquid and vapor Causes eye irritation.

This product contains the following percentage of chemicals of unknown toxicity: 100%

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Keep container tightly closed. Wear protective gloves and eye protection. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. In case of fire use dry chemical, foam, or carbon dioxide. Store in a well-ventilated place. Keep cool. Dispose of contents and container in accordance with local, state, and national regulations. Wash hands thoroughly after handling. 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.

For large quantities: Ground or bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.



SYMBOL:

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Naphtha (Petroleum), Heavy Alkylate	64741-65-7	60-100%
Modified triazole complex	6494270-86-7	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: 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, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

SKIN: Wash thoroughly with soap and water. Seek medical attention if irritation develops.

ACUTE HEALTH HAZARDS: None Known

CHRONIC HEALTH HAZARDS: None known

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: CO₂ , Dry Chemical

UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.

Safety Data Sheet
Fortress Coil Protectant

SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA in fire situations.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from heat/sparks/open flames/hot surfaces. No smoking.

HAZARDOUS COMBUSTION PRODUCTS: None Known

SECTION VI – ACCIDENTAL RELEASE MEASURES

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

SPILL: Absorb spill with non-combustible material such as vermiculite, sand or earth.

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations.

RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Keep container tightly closed. Use only non-sparking tools. Take precautionary measures against static discharge. Store in a well ventilated place. Keep cool. Wear protective gloves and eye protection.

INCOMPATIBILITY: None Known

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Naphtha (Petroleum), Heavy Alkylate	500 ppm	Not Established
Modified triazole complex	Not Established	Not Established

ENGINEERING CONTROLS / VENTILATION: Provide local exhaust ventilation where dust or mist may be generated. Ensure compliance with applicable limits.

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved organic vapor respiratory protection.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses

ADDITIONAL MEASURES: Wash hands thoroughly after handling. Do not breathe vapors. Do not eat, drink, or smoke while using product. Get medical attention if you feel unwell.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid - Clear, Light Brown

ODOR: Nutty

ODOR THRESHOLD: N/D

BOILING POINT: N/D

FREEZING POINT: N/D

FLAMMABILITY: Flammable Liquid

FLASH POINT: 106°F

AUTOIGNITION TEMPERATURE: N/D

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

VAPOR PRESSURE (mm Hg): 1 @ 77°F (25°C)

VAPOR DENSITY (AIR=1): N/D

EVAPORATION RATE: N/D

SPECIFIC GRAVITY (H₂O=1): 0.785 @ 77°F (25°C)

pH: N/A

SOLIDS (%): N/D

SOLUBILITY IN WATER: Non-soluble

PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D

VOLATILITY INCLUDING WATER (%): 100%

VOLATILE ORGANIC COMPOUNDS (VOC): 85%

DIELECTRIC STRENGTH (Volts): N/D

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

Safety Data Sheet
Fortress Coil Protectant

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: If exposed to strong oxidizers, presents explosion hazard.

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat. Sources of ignition.

INCOMPATIBILITY: None Known

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon

POSSIBLE HAZARDOUS REACTIONS: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Naphtha (Petroleum), Heavy Alkylate (64741-65-7) LD₅₀ (Oral, Rat) > 2000 mg/kg; LD₅₀ (Dermal, Rat) > 2000 mg/kg Modified Triazole Complex (94270-86-7) LD₅₀ (Oral, Rat) 3300 mg/kg

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: Causes irritation, redness, tearing.

INGESTION: Small amounts, if swallowed, are not expected to cause injury.

INHALATION: May cause irritation to the respiratory tract.

SKIN: Not likely to cause skin irritation.

MEDICAL CONDITION AGGRAVATED: None known

ACUTE HEALTH HAZARDS: None Known

CHRONIC HEALTH HAZARDS: None known

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: No

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Naphtha (Petroleum), Heavy Alkylate (64741-65-7) LC₅₀ (Fish) > 1000 mg/L Modified Triazole Complex (9427-86-7) EC₅₀ (Daphnia, 24hr) 1.4 ppm; LC₅₀ (Fish, 96hr) 1.3 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 local, state and federal regulations.

RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

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

HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: UN 1993

PACKAGING GROUP: III

AIR SHIPMENT

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

HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: UN 1993

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

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

HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: UN 1993

ENVIRONMENTAL HAZARDS WATER: N/A

Safety Data Sheet
Fortress Coil Protectant

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

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

SARA 311/312 HAZARD CATEGORIES: None

SARA 313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: California Proposition 65: None

INTERNATIONAL REGULATIONS: All components are listed or exempted.

NFPA HEALTH: 1

HMIS HEALTH: 1

NFPA FLAMMABILITY: 2

HMIS FLAMMABILITY: 2

NFPA REACTIVITY: 0

HMIS REACTIVITY: 0

NFPA OTHER: None

HMIS PROTECTION: A

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis

DATE PREPARED: 11/20/2013

REVISION DATE: 10/17/2014

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

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