

Material Safety Data Sheet
Nuchain

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

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REVISION DATE: 04/24/2013
CHEM-TEL: 800-225-3924
PRODUCT NUMBER: 5760

SECTION I - IDENTIFICATION

PRODUCT NAME: Nuchain
PRODUCT CODE: 5760
PRODUCT USE: Lubricant wth Moly

SECTION II – COMPOSITION/HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Hydrotreated Heavy Naphthenic Petroleum Distillate	64742-52-5	5 mg/m ³	5 mg/m ³
Propane/N-Butane	68476-86-8	N/A	1000 ppm

SECTION III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Flammable aerosol, Contents under pressure exposure to high temperatures above 120F can cause bursting. Keep away from heat, sparks, or open flame.
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: Causes mild irritation
INGESTION: May cause gastrointestinal irritation, nausea, diarrhea, vomiting. harmful if swallowed.
INHALATION: May cause irritation to the respiratory tract.
SKIN: May cause irritation, localized defatting. Redness and itching or burning sensation may indicate excessive exposure.
MEDICAL CONDITION AGGRAVATED: Preexisting eye, skin, and respiratory disorders may be aggravated by exposure to this product
CHRONIC HEALTH HAZARDS: None
CARCINOGENICITY:
OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.
INGESTION: Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Seek immediate medical attention.
INHALATION: Move to fresh air. If breathing difficulty persists, seek medical attention.
SKIN: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek immediate medical attention. Do not use solvents to remove oil.
NOTE TO PHYSICIAN: Do not induce vomiting use gastric lavage only. Aspiration of petroleum distillates associated with vomiting may cause pulmonary irritation and pneumonitis. If aspiration is suspected, respiratory effects should be evaluated. Suspicious skin lesion should be excised and examined histologically.

SECTION V – FIRE-FIGHTING MEASURES

FLASH POINT: > 200°F
FLAMMABLE LIMITS IN AIR, (% BY VOLUME) UPPER: N/A **LOWER:** N/A
EXTINGUISHING MEDIA: Dry chemical, foam, or Carbon Dioxide (CO₂).
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 and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

RCRA STATUS: 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 ignition sources. Do not reuse container. Offer empty container for recycling with an authorized drum recycling company. Keep away from children.

OTHER PRECAUTIONS: None

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: General ventilation adequate.

RESPIRATORY PROTECTION: Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

PROTECTIVE CLOTHING: Safety glasses and chemical resistant gloves are recommended.

ADDITIONAL MEASURES: Wash hands and clothing in contact with product after use

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Gray-Black

ODOR: Oily odor

PHYSICAL STATE: Liquid

BOILING POINT: >390°F

FREEZING POINT: Not Tested

VAPOR PRESSURE (mm Hg): <0.01 @ 77°F (25°C)

VAPOR DENSITY (AIR=1): > 1

EVAPORATION RATE: N/A

SPECIFIC GRAVITY (H2O=1): 0.92 @ 77° F (25° C)

pH: 7.0

SOLIDS (%): Not tested

SOLUBILITY IN WATER: 0%

VOLATILITY INCLUDING WATER (%): N/A

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

DIELECTRIC STRENGTH (Volts): N/A

SECTION X – STABILITY AND REACTIVITY DATA

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat, open flames, sparks

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of Carbon, hydrocarbons

HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: N/A

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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. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

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

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: ORM-D

HAZARD CLASS/DIVISION: None

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, Ltd. Qty. Class 2

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty. Class 2

NOTE:

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: Acute Health, Chronic Health.

SARA 313 REPORTABLE INGREDIENTS: None

CLEAN WATER ACT: None

STATE REGULATIONS: California Proposition 65: None

INTERNATIONAL REGULATIONS: N/A

NFPA HEALTH: 1

HMIS HEALTH: 1

NFPA FLAMMABILITY: 1

HMIS FLAMMABILITY: 1

NFPA REACTIVITY: 0

HMIS REACTIVITY: 0

NFPA OTHER: N/A

HMIS PROTECTION: A

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Stephanie Coleman

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