

Safety Data Sheet
Mr. Mechanic (Liquid)

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: Mr. Mechanic (Liquid)
PRODUCT CODE: 6000
RECOMMENDED USE: Penetrating lube
RESTRICTIONS ON USE:
COMPANY NAME: QuestSpecialty Corporation
COMPANY ADDRESS: P.O. Box 624, Brenham, TX 77834
COMPANY PHONE: 800-231-0454
EMERGENCY PHONE: 800-255-3924

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable Liquid: Category 4
Eye Irritant: Category 2A
Aspiration Hazard: Category 1

HAZARD STATEMENT(S): **DANGER:** Combustible liquid. Causes serious eye irritation. May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. In case of fire: Use dry chemical, foam or carbon dioxide (CO₂) to extinguish. Store in a well-ventilated place locked up. Keep cool. Wash hands thoroughly after handling. Wear protective gloves and eye protection. 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 attention. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. 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

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Distillates (petroleum), hydrotreated light	64742-47-8	15-40%
Mineral Seal Oil	64741-44-2	15-40%
Mineral Spirits	8052-41-3	1-5%
Ethyl Acetate	141-78-6	3-7%

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: 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. 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: Eye: stinging, tearing, redness

Oral: Aspiration risk

Skin: Prolonged or repeated contact may dry skin

CHRONIC HEALTH HAZARDS: None known

NOTE TO PHYSICIAN: If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

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SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, foam, or Carbon Dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.

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.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible. Keep away from heat, sparks, open flames and other sources of ignition.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

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 federal, state, and local regulations.

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 extremes of temperature and ignition sources. Keep container tightly sealed when not in use. Store locked up.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: Strong alkalis, oxidizers, bases, reactive metals, and natural rubber Strong reducing agents.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Distillates (petroleum), hydrotreated light	Not Established	200 mg/m ³
Mineral Seal Oil	5 mg/m ³	200 mg/m ³
Mineral Spirits	500 ppm	100 ppm
Ethyl Acetate	400 ppm	400 ppm

ENGINEERING CONTROLS / VENTILATION: General ventilation adequate.

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: Brown Hazy Liquid

ODOR: Petroleum solvent odor

ODOR THRESHOLD: N/D

pH: N/A

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: > 180°F (82°C)

FLASH POINT: > 110°F (43°C)

EVAPORATION RATE: Slow

FLAMMABILITY(solid/gas): Combustible Liquid

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

EXPLOSIVE LIMIT LOWER (%):

EXPLOISVE LIMIT UPPER (%):

VAPOR PRESSURE (mm Hg): 30 @ 77°F (25°C)

VAPOR DENSITY (AIR=1): > 1

RELATIVE DENSITY (H₂O=1): 0.83 @ 77°F (25°C)

SOLUBILITY(IES): 0%

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

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: None Known
CHEMICAL STABILITY: Stable
POSSIBLE HAZARDOUS REACTIONS: None Known
CONDITIONS TO AVOID: Sources of ignition.
INCOMPATIBLE MATERIALS: Strong alkalis, oxidizers, bases, reactive metals, and natural rubber Strong reducing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: **Isoparaffinic Hydrocarbon** (64742-47-8) LD₅₀ (Oral, Rat) >5000 mg/kg; LD₅₀ (Dermal, Rabbit) >2000 mg/kg **Ethyl Acetate** (141-78-6) LD₅₀ (Oral, Rat) 5620 mg/kg; LD₅₀ (Dermal, Rabbit) >18000 mg/kg; LC₅₀ (Mouse, 2hrs) 45000 mg/m³
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: May cause irritation, redness.
INGESTION: May cause gastrointestinal irritation, nausea, diarrhea, vomiting, and abdominal cramps.
INHALATION: May cause irritation to the respiratory tract, dizziness, headaches, drowsiness, unconsciousness.
SKIN: May cause irritation, localized defatting, dermatitis, with prolonged or repeated contact.
MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing medical conditions.
ACUTE HEALTH HAZARDS: Eye: stinging, tearing, redness
Oral: Aspiration risk
Skin: Prolonged or repeated contact may dry skin
CHRONIC HEALTH HAZARDS: None known
CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: CA Prop 65

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: Not Established
PERSISTENCE AND DEGRADABILITY: Component or components of this product are not biodegradable.
BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.
MOBILITY IN SOIL: This product is mobile in soil.
OTHER ADVERSE EFFECTS: None Known

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.
RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Lubricating Oil Petroleum Base, Non-regulated
HAZARD CLASS/DIVISION: Not Regulated
UN/NA NUMBER: N/A
PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Lubricating Oil Petroleum Base, Non-regulated
HAZARD CLASS/DIVISION: Not Regulated
UN/NA NUMBER: N/A
PACKING GROUP: N/A

SHIPPING BY WATER:

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VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Lubricating Oil Petroleum Base, Non-regulated

HAZARD CLASS/DIVISION: Not Regulated

UN/NA NUMBER: N/A

PACKING GROUP: N/A

ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Ethyl Acetate (141-78-6) Reportable
Quantity = 5,000 lbs

SARA 311/312 HAZARD CATEGORIES: Fire Hazard

SARA 313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: This product can expose you to chemicals including Cumene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

INTERNATIONAL REGULATIONS: None known

VOLATILE ORGANIC COMPOUNDS (VOC): 6.9%

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 - OTHER INFORMATION

PREPARATION BY: Chioma Agbai

DATE PREPARED: 07/20/2017

REVISION DATE: 07/20/2017

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

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