SAFETY DATA SHEET

MATERIAL NAME: GELLUBE ENGINE ASSEMBLY/GENERAL PURPOSE PART NUMBER(S): 710XX756

EMERGENCY TELEPHONE NO.: CALL INFOTRAC AT 1-800-535-5053

PRODUCT INFORMATION NO.: (513) 874-6550

DATE ISSUED: NOVEMBER 30, 2022

SECTION 1 – GENERAL INFORMATION

MANUFACTURER'S NAME: VALCO CINCINNATI, INCORPORATED ADDRESS: 411 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246 TRADE NAMES & SYNONYMS: GELLUBE, AEROSOL GREASE

CHEMICAL FAMILY: PETROLEUM RECOMMENDED USE: LUBRICANT

SECTION 2 - HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable Aerosol: Category 1

Liquefied Gas

Skin Irritant: Category 2 Eye Irritant: Category 2A Reproductive Toxicity: 2

Specific Target Organ Toxicity (Single Exposure): Category 3 Specific Target Organ Toxicity (Repeated Exposure): Category 2

HAZARD STATEMENT(S): DANGER: Extremely Flammable Aerosol. Contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May cause damage to Central Nervous System through prolonged or repeated exposure. 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. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye/face protection. If on skin: Wash with plenty of water. If skin irritation occurs get medical attention. Take off contaminated clothing and wash before reuse. 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned get medical advice or attention. Do not breathe fumes, mist, vapors and spray. Use only outdoors or in a well-ventilated area. I inhaled remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If swallowed immediately call a poison center or doctor. DO NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local, state and national regulations.

SYMBOL:







HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION 3 - COMPOSITION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Hexane	110-54-3	10-30%
2-Propanone	67-64-1	10-30%
Propane/n-Butane	68476-86-8	10-30%

SECTION 4 - FIRST AID MEASURES

Rinse cautiously with water for several minutes. Remove contact lenses if present and EYES:

easy to do. Continue rinsing. If eye irritation persists get medical advice or attention.

INGESTION: If swallowed rinse mouth. DO NOT induce vomiting. Get medical advice or attention.

INHALATION: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not

breathing administer CPR. Seek medical attention if irritation persists.

SKIN: If on skin wash with plenty of water. If skin irritation occurs get medical attention.

ACUTE HEALTH

HAZARDS: Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

Inhalation: anesthetic, irritation, Central Nervous System depression

Oral: abdominal irritation, nausea, vomiting, diarrhea and aspiration risk

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SECTION 4 - FIRST AID MEASURES (CONT)

CHRONIC HEALTH

HAZARDS: Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be

sensory numbness and possible motor weakness in extremities.

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

Treat appropriately.

SECTION 5 - FIRE FIGHTING MEASURES

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

UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and NIOSH approved SCBA with full face piece

operated in positive pressure or pressure demand. Use water mist to keep

material cool in fire situations.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from sparks, open flames, and hot surfaces. No smoking. Do not

Spray on an open flame or other ignition source. **HAZARDOUS COMBUSTION PRODUCTS:**Oxides of carbon, various hydrocarbons

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section 8 for proper Personal Protective Equipment

SPILL: Absorb with non-combustible material like vermiculite, sand or earth and

rinse with a 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 Local, State and Federal regulations. Do not

dump in sewers. Use sand or other non-combustible absorbent material to clean up spill and place in container for later disposal. Do not puncture, incinerate, or

reuse container.

RCRA STATUS: Waste likely considered hazardous under RCRA, however, product should be

fully characterized prior to disposal (40 CFR 261).

SECTION 7 - HANDLING AND STORAGE

HANDLING AND STORAGE: Protect from sunlight. Store in a well ventilated place. Do not expose to

temperatures exceeding 50°C/122°F. Pressurized container. Do not pierce or

burn, even after use. Store locked up.

OTHER PRECAUTIONS: Keep out of reach of children.

INCOMPATIBILITY: Strong acids, strong oxidizing agents (chlorine and other halogens, chromates,

perchlorates and oxygen).

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TVL
Hexane	500 ppm	500 ppm
2-propanone	750 ppm	500 ppm
Propage/n-Butane	1000 ppm	1000 ppm

ENGINEERING CONTROLS/VENTILATION:General ventilation adequate.

RESPIRATORY PROTECTION: If exposure levels are exceeded then organic vapor cartridge respirator or SCBA

will be needed.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves ADDITIONAL MEASURES: Wash hands thoroughly after handling.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Red Grease Spray
ODOR: Acetone odor

ODOR THRESHOLD: N/D pH: N/A **MELTING POINT:** N/D FREEZING POINT: N/D INITIAL BOILING POINT: N/D **BOILING RANGE:** N/D N/D FLASH POINT: **EVAPORATION RATE:** N/D FLAMMABILITY: N/D (SOLID/GAS)

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY: N/D
UPPER FLAMMABILITY: N/D
EXPLOSIVE LIMIT: N/D
LOWER (%)
EXPLOSIVE LIMIT: N/D
UPPER (%)
VAPOR PRESSURE: N/D

(mm Hg)

\(\text{VAPOR DENSITY (AIR-1):} \ N/D \\
\text{RELATIVE DENSITY:} \ N/D \\
\text{(H20=1)} \\
\text{SOLUBILITY(IES):} \ 0% \\
\text{PARTITION COEFFICIENT:} N/D \\
\text{n-OCTANOL/WATER(kow)} \\
\text{AUTOIGNITION TEMP:} \ N/D \\
\text{DECOMPOSITION TEMP:} \ N/D \\
\text{VISCOSITY:} \ N/D \end{array}

SECTION 10-STABILITY AND REACTIVITY

REACTIVITY: None Known
CHEMICAL STABILITY: Stable
POSSIBLE HAZARDOUS REATIONS: None Known

CONDITIONS TO AVOID:Temperatures greater than 122°F and sources of ignition **INCOMPATIBLE MATERIALS:**Strong acids, strong oxidizing agents (chlorine and other halogens,

chromates, perchlorates and oxygen)

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon, and other Decomposition products.

SECTION 11-TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

HEXANE (110-54-3) LD_{50} (Oral Rat) > 5000 mg/kg; LD_{50} (Dermal, Rabbit) > 2000 mg/kg; LC_{50} (Inhalation, Rat, 4 hrs) > 3367 ppm

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: May cause burning, irritation, redness, tearing INGESTION: No toxicity expected with normal use INHALATION: No hazards with normal use. May cause dizziness

SKIN: Irritation likely, redness and pain. May cause localized defatting, blistering

with prolonged skin contact. May be absorbed through the skin

MEDICAL CONDITION AGGRAVATED:

Excessive exposure will aggravate pre-existing disorders of eyes, skin, respiratory, liver, kidney, cardiovascular system, pulmonary illnesses, or central nervous system.

ACUTE HEALTH HAZARDS:

Eyes - Redness, tearing, blurred vision

Skin - defatting and dermatitis

Inhalation - Anesthetic, irritation, Central Nervous System depression

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SECTION 11-TOXICOLOGICAL INFORMATION (CONT)

ACUTE HEALTH HAZARDS (CONT):

Oral – abdominal irritation, nausea, vomiting, diarrhea and aspiration risk

CHRONIC HEALTH HAZARDS:

Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities

CARCINOGENICITY:

 OSHA:
 No

 ACGIH:
 No

 NTP:
 No

 IARC:
 No

 OTHER:
 N/A

SECTION 12-ECOLOGICAL INFORMATION

ECOTOXICITY: Not established

PERSISTENCE AND DEGRADABILITY: N/D BIOACCUMULATIVE POTENTIAL: N/D

MOBILITY IN SOIL: This product is mobile in soil
OTHER ADVERSE EFFECTS: This material is toxic to aquatic life

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose in accordance with local, State and Federal regulations. Do not dump in sewers.

use sand or other non-combustible absorbent material to clean up spill and place in

container for later disposal. Do not puncture, incinerate, or reuse container.

RCRA STATUS: Waste likely considered hazardous under RCRA, however, product should be fully

characterized prior to disposal (40 CFR 261).

SECTION 14 -TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd Qty

HAZARD CLASS/DIVISION 2.1 UN/NA NUMBER: 1950 PACKING GROUP: N/A

AIR SHIPMENT:

PROPER SHIPPING NAME: Aerosols, Flammable

HAZARD CLASS/DIVISION 2.1 UN/NA NUMBER: 1950 PACKING GROUP: N/A

SHIPMENT BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd Qty

HAZARD CLASS/DIVISION 2.1 UN/NA NUMBER: 1950 PACKING GROUP: N/A

ENVIRONMENTAL HAZARDS WATER: Marine Pollutant

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SECTION 15-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, Fire Hazard

SARA 313 REPORTABLE INGREDIENTS: n-Hexane (110-54-3)

STATE REGULATIONS: CA PROP 65: This product contains chemicals known to the state of California to cause birth defects or other reproductive harm: Hexane (110-54-3)

INTERNATIONAL REGULATIONS: All components of this product are on the Canadian DSL list.

VOLATILE ORGANIC COMPOUNDS (VOC): 24.4%

NFPA HEALTH: 2 HMIS HEALTH: 2
NFPA FLAMMABILITY: 3 HMIS FLAMMABILITY: 3
NFPA REACTIVITY: 0 HMIS REACTIVITY: 0
NFPA OTHER: None HMIS PROTECTION: B

SECTION 16-OTHER INFORMATION/DISCLAIMER

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE; OBTAINED FROM SOURCES BELIEVED BY VALCO CINCINNATI INC. TO BE ACCURATE. SINCE THE CONDITIONS AND METHODS OF USE OF OUR PRODUCT ARE BEYOND OUR CONTROL, WE DISCLAIM ANY AND ALL LIABILITY ARISING OUT OF THE IMPROPER USE OF THIS PRODUCT OR THEI NFORMATION PROVIDED HEREWITH.