

Safety Data Sheet

SECTION I - IDENTIFICATION

PRODUCT NAME: Golden Bear
PRODUCT CODE: 6670
PRODUCT USE: Adhesive
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 Gas: Category 1
Dissolved Gas
Acute Toxicity Inhalation: Category 4
Skin Irritant: Category 2
Eye Irritant: Category 2b
Specific Target Organ Toxicity (Single Exposure): Category 3
Specific Target Organ Toxicity (Repeated Exposure): Category 2
Aspiration Hazard: Category 1

HAZARD STATEMENT(S): DANGER: Extremely Flammable Gas Contains gas under pressure; May explode if heated. Causes skin and eye irritation. 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: 47%

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Eliminate all ignition sources if safe to do so. Protect from sunlight. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves, eye protection, and see supervisor for additional personal protective equipment, as necessary for different applications. Do not breathe fumes, vapors, or spray. 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. Avoid breathing fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. If 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 III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Hexane	110-54-3	10-30%
Odorless Mineral Spirits	64741-65-7	.5-1.5%
Methyl Acetate	79-20-9	15-40%
Carbon Dioxide	124-38-9	1-5%
Propane/n-Butane	68476-86-8	5-10%

SECTION IV - FIRST AID MEASURES

EYES: Remove contact lenses. Flush with water for at least 15 minutes. See a physician 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 or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

SKIN: Wash thoroughly with soap and water.

ACUTE HEALTH HAZARDS: Inhalation: dizziness, drowsiness, weakness, and fatigue

Eye: stinging, tearing, redness

Safety Data Sheet

Oral: Aspiration risk

Skin: defatting and dermatitis

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 V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, and foam.

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. Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Eliminate all ignition sources if safe to do so.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from heat, sparks, open flames and other sources of ignition. -No Smoking

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

SECTION VI – ACCIDENTAL RELEASE MEASURES

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

SPILL: Contain spill and eliminate ignition sources and ventilate area. Prevent spill from entering sewers, storm drains, and natural waterways. use non-combustible material like vermiculite, sand or earth for larger spills.

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

RCRA STATUS: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Protect from Sunlight. Store in a well ventilated place. Store locked up.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: Some plastics, strong oxidizing agents, acids, caustics, alkalis and chemically active metals.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Hexane	500 ppm	500 ppm
Odorless Mineral Spirits	500 ppm	100 ppm
Methyl Acetate	200 ppm	200 ppm
Carbon Dioxide	5000 ppm	5000 ppm
Propane/n-Butane	1000 ppm	1000 ppm

ENGINEERING CONTROLS / VENTILATION: Material is heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred.

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

PERSONAL PROTECTIVE EQUIPMENT: Wear protective gloves, eye protection, and see supervisor for additional personal protective equipment, as necessary for different applications

ADDITIONAL MEASURES: Do not touch eyes when using this product. Wash hands thoroughly with soap and water after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear to Slightly Hazy Yellow/Amber Spray

ODOR: Solvent odor

ODOR THRESHOLD: N/D

BOILING POINT: N/D

FREEZING POINT: N/D

FLAMMABILITY: Extremely Flammable Gas

FLASH POINT: N/D

Safety Data Sheet

AUTOIGNITION TEMPERATURE: N/D
LOWER FLAMMABILITY LIMIT: N/A
UPPER FLAMMABILITY LIMIT: N/A
VAPOR PRESSURE (mm Hg): N/A
VAPOR DENSITY (AIR=1): > 1 @ 77°F (25°C)
EVAPORATION RATE: >3 Fast
SPECIFIC GRAVITY (H2O=1): 0.84 @ 77°F (25°C)
pH: N/A
SOLIDS (%): 43%
SOLUBILITY IN WATER: Immiscible
PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D
VOLATILITY INCLUDING WATER (%): 57%
VOLATILE ORGANIC COMPOUNDS (VOC): 27% (1.57lb/gal or 188gm/l)
DIELECTRIC STRENGTH (Volts): N/D
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: None Known
CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Sources of ignition.
INCOMPATIBILITY: Some plastics, strong oxidizing agents, acids, caustics, alkalis and chemically active metals.
HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon
POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Methyl Acetate (79-20-9) Oral LD₅₀ (Rat): 6.482 mg/kg; Inhalation LC₅₀ (rat, 4h): >49mg/l;
Dermal LD₅₀ (rabbit): > 2,000mg/kg
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: Causes irritation, burning, redness, tearing.
INGESTION: May cause effects similar to those for inhalation exposure. Aspiration of material into the lungs may cause chemical pneumonitis, which may be fatal. May cause central nervous system depression.
INHALATION: Dizziness, headache, nausea, depression of central nervous system, prolonged exposure may lead to unconsciousness
SKIN: Causes irritation with prolonged contact.
MEDICAL CONDITION AGGRAVATED: Pre-existing disorders of skin and lungs.
ACUTE HEALTH HAZARDS: Inhalation: dizziness, drowsiness, weakness, and fatigue
Eye: stinging, tearing, redness
Oral: Aspiration risk
Skin: defatting and dermatitis
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: No

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Methyl Acetate (79-20-9) LC₅₀ (Fathead Minnow, 96h) 320-390mg/l; EC₅₀ (daphnid, 48h) 1,027 mg/l
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.
RCRA STATUS: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Safety Data Sheet

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Compressed Gas, Flammable, N.O.S.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1954
PACKAGING GROUP: None

AIR SHIPMENT

PROPER SHIPPING NAME: Compressed Gas, Flammable, N.O.S.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1954

SHIPPING BY WATER:

VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Compressed Gas, Flammable, N.O.S.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN1954
ENVIRONMENTAL HAZARDS WATER: N/A

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: Fire Hazard
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:	3	HMIS FLAMMABILITY:	3
NFPA REACTIVITY:	1	HMIS REACTIVITY:	1
NFPA OTHER:	None	HMIS PROTECTION:	X, See your supervisor

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis
DATE PREPARED: 08/07/2013
REVISION DATE: 08/21/2015

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

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.