

Safety Data Sheet

Remove

SECTION I - IDENTIFICATION

PRODUCT NAME: Remove
PRODUCT CODE: 2300
PRODUCT USE: Paint and Varnish Remover
COMPANY NAME: BETA TECHNOLOGY, INC
COMPANY ADDRESS: P.O. Box 218686 Houston, TX 77218
COMPANY PHONE: :281-647-9700
EMERGENCY PHONE: 800-535-5053

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Acute Toxicity (Oral / Dermal): Category 4

Skin Irritant: Category 2

Eye Irritant: Category 2A

Carcinogenicity: Category 2

Specific Target Organ Toxicity (Repeated Exposure): Category 2

Specific Target Organ Toxicity (Single Exposure): Category 1

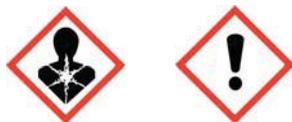
HAZARD STATEMENT(S): **Danger:** Harmful if swallowed, inhaled or in contact with skin. Causes skin and serious eye irritation.

Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Causes damage to organs.

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

PRECAUTIONARY STATEMENTS: Wear protective gloves and eye protection. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Do not breathe fumes, mist, vapors, or spray. Use only outdoors or in a well-ventilated area. If swallowed: Immediately call a poison center or doctor. Rinse mouth. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Call a poison control center or doctor if you feel unwell. 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. Take off immediately all contaminated clothing and wash it before reuse. Store in a well-ventilated place locked up. Dispose of contents and container in accordance with local, state, and national regulations. 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.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Methylene Chloride	75-09-2	60-100%
Methyl Alcohol	67-56-1	10-30%

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: If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.

INHALATION: Move to fresh air. 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: Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

Inhalation: Irritation, dizziness, drowsiness

Safety Data Sheet

Remove

Oral: abdominal irritation, nausea, vomiting, and diarrhea

CHRONIC HEALTH HAZARDS: Possible cancer causing agent and overexposure may also include damage to skin, kidneys, liver, respiratory system, and/or central nervous system, dizziness, headache, nausea, mental confusion, visual disturbances.

NOTE TO PHYSICIAN: Do not administer adrenaline or epinephrine to a victim of chlorinated solvent poisoning. This product contains ingredients that may be anticipated to be a carcinogen.

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. Use water spray only to cool exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: May develop a flammable atmosphere in confined areas, vapors are heavier than air and can travel to source of ignition.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, chlorine, hydrogen chloride and phosgene.

SECTION VI – ACCIDENTAL RELEASE MEASURES

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

SPILL: Remove sources of ignition such as pilot lights. Material is heavier than air and can settle in low lying areas in flammable concentrations, ventilate area. Product will undergo rapid evaporation. Use absorbent on spill sweep to clean. Small releases may be wiped up with wiping material. Dispose of residue in accordance with federal, state and local guidelines. Offer drums for recycling. Do not reuse empty container. Smaller containers should be rinsed and placed in trash collection.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling.

RCRA STATUS: Waste solvent likely considered U080 (Methylene Chloride), hazardous, under RCRA, however 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. Keep containers tightly closed. Do not store near food, drink, or animal food.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: Strong oxidizers, strong caustics, plastics, rubber, nitric acid, water + heat, and chemically active metals such as aluminum and magnesium powder, sodium, potassium, and lithium. Avoid contact with open flames and electrical arcs. Liquid methylene chloride will attack some forms of plastics, rubber, and coatings.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Methylene Chloride	500 ppm	50 ppm
Methyl Alcohol	200 ppm	200 ppm

ENGINEERING CONTROLS / VENTILATION: Use only outdoors or in a well-ventilated area.

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved organic vapor respiratory protection if used in confined, poorly ventilated areas.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves

ADDITIONAL MEASURES: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Viscous, hazy liquid.

ODOR: Chlorinated solvent odor

ODOR THRESHOLD: 21mg/m³ (Methylene Chloride)

BOILING POINT: >104 °F (40°C)

Safety Data Sheet

Remove

FREEZING POINT: N/D
FLAMMABILITY: Not considered a flammable liquid by OSHA (29CFR 1910.1200)
FLASH POINT: N/D
AUTOIGNITION TEMPERATURE: N/D
LOWER FLAMMABILITY LIMIT: N/D
UPPER FLAMMABILITY LIMIT: N/D
VAPOR PRESSURE (mm Hg): >100
VAPOR DENSITY (AIR=1): > 2
EVAPORATION RATE: >2
SPECIFIC GRAVITY (H₂O=1): 1.185 @ 77 °F (25°C)
pH: N/A
SOLUBILITY IN WATER: 17.00%
PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D
VOLATILE ORGANIC COMPOUNDS (VOC): 15%
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: 200 cPs

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: Chemically active metals, acids, and bases
CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Temperatures greater than 122°F and sources of ignition.
INCOMPATIBILITY: Strong oxidizers, strong caustics, plastics, rubber, nitric acid, water + heat, and chemically active metals such as aluminum and magnesium powder, sodium, potassium, and lithium. Avoid contact with open flames and electrical arcs. Liquid methylene chloride will attack some forms of plastics, rubber, and coatings.
HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon, chlorine, hydrogen chloride and phosgene.
POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: **Methylene Chloride** (75-09-2): LD₅₀ (Oral, Rat) >2000 mg/kg. LD₅₀ (Dermal Rat) >2000 mg/kg. LC₅₀ (Inhalation, Rat) 52000 mg/m³. **Methanol** (67-56-1) LD₅₀ (Oral) 100 mg/kg; LD₅₀ (Dermal) 300 mg/kg
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: Causes severe irritation, redness, tearing, pain, may cause eye damage.
INGESTION: Nausea, vomiting, headaches, abdominal pain, diarrhea, dizziness, tremor, drowsiness, pulmonary edemas, absorption through the gastrointestinal tract may produce symptoms of CNS depression ranging from unconsciousness to death.
INHALATION: Irritation to respiratory tract, dizziness, headache, nausea, depression of central nervous system, prolonged exposure may cause unconsciousness, heart effects, liver effects, kidney effects, and death.
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: Irritation, dizziness, drowsiness
Oral: abdominal irritation, nausea, vomiting, and diarrhea
CHRONIC HEALTH HAZARDS: Possible cancer causing agent and overexposure may also include damage to skin, kidneys, liver, respiratory system, and/or central nervous system, dizziness, headache, nausea, mental confusion, visual disturbances.
CARCINOGENICITY: OSHA: Yes ACGIH: A3 - Animal Carcinogen NTP: 2 - Anticipated
IARC: 2B - Possible **OTHER:** CA Prop 65

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: **Methanol** (67-56-1) LC₅₀ (Pimephales promelas [flow-through], 96hrs) 28200 mg/L. LC₅₀ (Pimephales promelas [static], 96hrs) >100 mg/L.
BIODEGRADABILITY: Component or components of this product are not biodegradable.
BIOACCUMULATION: This product is not expected to bioaccumulate.
SOIL MOBILITY: This product is mobile in soil.

Safety Data Sheet

Remove

OTHER ECOLOGICAL HAZARDS: This material is toxic to aquatic life.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling.

RCRA STATUS: Waste solvent likely considered U080 (Methylene Chloride), hazardous, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: For Containers 1.3 Gallons (5 liters) and smaller: Cleaning Compound N.O.S
For Containers Larger than 1.3 Gallons (5 liters): Dichloromethane Mixture

HAZARD CLASS/DIVISION: 6.1

UN/NA NUMBER: UN 1593

PACKAGING GROUP: III

AIR SHIPMENT

PROPER SHIPPING NAME: Dichloromethane Mixture

HAZARD CLASS/DIVISION: 6.1

UN/NA NUMBER: UN 1593

PACKAGING GROUP: III

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Dichloromethane Mixture

HAZARD CLASS/DIVISION: 6.1

UN/NA NUMBER: UN 1593

PACKAGING GROUP: III

ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Methanol (67-56-1) Reportable
Quantity = 5,000 lbs Methylene Chloride (75-09-2) Reportable Quantity = 1,000 lbs

SARA 311/312 HAZARD CATEGORIES: Methylene Chloride (75-09-2) Acute, Chronic. Methanol (67-56-1) Acute, Chronic, Fire.

SARA 313 REPORTABLE INGREDIENTS: Methylene Chloride (75-09-2). Methanol (67-56-1)

STATE REGULATIONS: California Prop 65: This product contains the following chemicals known to the state of California to cause cancer, birth defects or other reproductive harm: Methylene Chloride (75-09-2). Methanol (67-56-1) RTK: MA, NJ, PA

INTERNATIONAL REGULATIONS: WHMIS (Canada): Methanol (67-56-1): Class B-D2 - Flammable Liquid; Class D-1B - Toxic material causing immediate and serious toxic effects; Class D-2A - Very toxic material causing other toxic effects.

NFPA HEALTH: 3

HMIS HEALTH: 3

NFPA FLAMMABILITY: 1

HMIS FLAMMABILITY: 1

NFPA REACTIVITY: 0

HMIS REACTIVITY: 0

NFPA OTHER: None

HMIS PROTECTION: B

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Chioma Agbai

DATE PREPARED: 04/18/2013

REVISION DATE: 01/27/2017

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

Safety Data Sheet

Remove

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.