

SAFETY DATA SHEET

UK-1500 PART "B"

FILE NO.:

DATE: 09/17/2024

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: UK-1500 Part "B"

SYNONYMS:

PRODUCT CODES:

MANUFACTURER: Absolute Concrete Products

DIVISION:

ADDRESS: 144 S. Main St. Union, OR 97883

EMERGENCY PHONE: 1-800-535-5053 (24 Hour)

INFOTRAC PHONE: +1-352-323-3500 or 1-800-535-5053

OTHER CALLS: (541) 562-2000

SECTION 2: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Eyes, ingestion, inhalation, absorption

POTENTIAL HEALTH EFFECTS

EYES:

Severe eye irritant

SKIN:

May cause an allergic skin reaction

May cause sensitization by skin contact

INGESTION:

Dullness, vision disorder, blindness

INHALATION:

Harmful if inhaled

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Severe respiratory irritant

ACUTE HEALTH HAZARDS:

CHRONIC HEALTH HAZARDS:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat, eye disease, skin disorders, allergies, asthma, and neurological disorders.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
28182-81-2	60-80		
98-56-6	5-25		
822-06-0	<0.5		

SECTION 3 NOTES:

This product may contain additional ingredients that are classified as non-hazards or at a very small concentration that do not meet the regulatory concentration limits for disclosure.

SECTION 4: FIRST AID MEASURES

EYES:

Immediately flush eyes with plenty of water for at least 20 minutes.

Check and remove any contact lenses. Continue rinsing.

Get medical attention if irritation persists.

SKIN:

Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water for at 20 minutes.

Get medical attention if irritation develops or persists.

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INGESTION:

Never give anything by mouth to an unconscious person.
DO NOT induce vomiting. Rinse mouth with water.
Get medical attention immediately.

INHALATION:

Move to fresh air and keep at rest in a position comfortable for breathing.
If not breathing or breathing is irregular, provide artificial respiration or give oxygen by trained personnel.
Get medical attention immediately.

SECTION 4 NOTES:

Call a POISON CENTER or doctor/ physician if you feel unwell.
Take off contaminated clothing and wash before reuse.
If skin irritation or rash occurs: Get medical advice/ attention.
If eye irritation persists: Get medical advice/ attention.
Move out of dangerous area.
Consult a physician with this SDS.
Seek medical advice.
If breathing has stopped or is labored, give assisted respirations.
Supplemental oxygen may be indicated.
If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:

Foam, Powders, Carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES:

Use personal protective equipment.
Wear self-contained breathing apparatus for firefighting if necessary

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Incomplete combustion may form carbon monoxide.
May generate ammonia gas. May generate toxic nitrogen oxide gases.
Burning produces noxious and toxic fumes.
Downwind personnel must be evacuated.

SECTION 5 NOTES:

Do not allow run-off from firefighting to enter drains or water courses.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Prevent further leakage or spillage if safe to do so.
Do not let product enter drains.
Discharge into the environment must be avoided.

SECTION 6 NOTES:

Soak up with inert absorbent material and dispose of as hazardous waste.
Keep in suitable, closed containers for disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:

Keep container tightly closed.
Avoid release to the environment.
Store in a well-ventilated cool place. Keep container tightly closed. Store locked up.
Keep away from sources of ignition - No smoking.
Take measures to prevent the buildup of electrostatic charge.
Store in cool place.
Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

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Use process enclosures, local exhaust ventilation, or other engineering controls to keep worker exposure to airborne contaminants below recommended exposure limits.
Wear appropriate personal protective equipment where such systems are not effective to perform satisfactorily and meets OSHA or other recognized standards.
Handle in accordance with good industrial hygiene and safety practice.
Wash hands before breaks and at the end of workday.

VENTILATION:

Ensure adequate ventilation. Remove all sources of ignition.
Evacuate personnel to safe areas.
Beware of vapors accumulating to form explosive concentrations.
Vapors can accumulate in low areas.

RESPIRATORY PROTECTION:

Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.
If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

EYE PROTECTION:

Tightly fitted safety goggles.
Face shield (8-inch minimum).
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

SKIN PROTECTION:

Wash skin thoroughly after handling.
Handle with gloves. Gloves must be inspected prior to use.
Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.
Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.
Wash and dry hands after handling or before eating, drinking, or smoking.
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves.
This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Wear suitable protective clothing, gloves, and eye/face protection.
Closed-toe shoe.
Flame retardant anti-static protective clothing.
The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

WORK HYGIENIC PRACTICES:

Do not eat, drink or smoke when using this product.
Contaminated work clothing should not be allowed out of the workplace.
Wash hands thoroughly after handling.

SECTION 8 NOTES:

Wear protective gloves/ protective clothing/ eye protection/ face protection.
Hexamethylene –di-isocyanate (CAS: 822-06-0)
Threshold Limit Value: ACGIH 0.005ppm
National Institute for Occupational Safety and Health

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Clear Viscous Liquid

ODOR:

Solvent

PHYSICAL STATE:

Liquid

pH AS SUPPLIED: No data available

BOILING POINT: No data available

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MELTING POINT: No data available

FREEZING POINT: No data available

VAPOR PRESSURE (mmHg): No data available

VAPOR DENSITY (AIR = 1): No data available

Relative Density (H2O = 1):

1.175 f/cm³

F: 77

C: 25

EVAPORATION RATE: No data available

SOLUBILITY IN WATER: <0.1 g/L

VOLATILE ORGANIC COMPOUNDS (VOC): 0 g/L

SECTION 10: STABILITY AND REACTIVITY

STABLE

X

UNSTABLE

STABILITY:

Stable under recommended storage conditions

CONDITIONS TO AVOID (STABILITY):

Heat, flames, sparks, and oxidizing agents

INCOMPATIBILITY (MATERIAL TO AVOID):

Reactive metals (Sodium, Calcium, Zinc, etc.)

Materials reactive with hydroxyl compounds

Organic acids (acetic acid, citric acid, etc.)

Mineral acids

Sodium hypochlorite

Product slowly corrodes copper, aluminum, zinc, and galvanized surfaces.

Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion

Oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Nitric acid

Ammonia

Nitrogen oxides (NO_x)

Nitrogen oxide can react with water vapors to form corrosive nitric acid

Carbon monoxide

Carbon dioxide (CO₂)

Aldehydes

Flammable hydrocarbon fragments

HAZARDOUS POLYMERIZATION:

No data available

CONDITIONS TO AVOID (POLYMERIZATION):

Heat, flames, sparks, and oxidizing agents

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Toxic to aquatic life with long lasting effects.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

Aquatic Life

No data available

Persistence and Degradability

No data available

Bio accumulative Potential

No data available

Mobility in Soil

No data available

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Results of PBT and vPvB Assessment
Other Adverse Effects

No data available as chemical safety assessment not required/not conducted
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Dispose of contents/ container to an approved waste disposal plant.

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable.

This product should not be allowed to enter drains, water courses or the soil

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contact supplier if guidance is required.

Dispose of container and unused contents in accordance with federal, state, and local requirements

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

Not Dangerous Goods

SECTION 14 NOTES:

IMO/IMDG

Not Dangerous Goods

ICAO/IATA

Not Dangerous Goods

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

Inventory: All Components are listed or exempt from listing on the Toxic Substances Control Act Inventory.

Export: None above reporting de minimus

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

311/312 HAZARD CATEGORIES:

Acute health hazard	Yes
Chronic health hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive hazard	Yes

313 REPORTABLE INGREDIENTS:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

STATE REGULATIONS:

California Prop. 65 Components: This product may contain chemicals known to the State of California to cause birth defects or other reproductive harm.

INTERNATIONAL REGULATIONS:

CANADA CEPA DSL/NDL Status: All components are listed or exempt from listing on the Domestic Substances List.

SECTION 16: OTHER INFORMATION

DISCLAIMER:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.