

# SAFETY DATA SHEET

UK-3000 PART B

FILE NO.:

DATE: 09/18/2024

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** UK-3000 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

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## SECTION 2: HAZARDS IDENTIFICATION

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**ROUTES OF ENTRY:** Eyes, ingestion, inhalation, absorption

**POTENTIAL HEALTH EFFECTS**

**EYES:**

Causes serious eye irritation.

**SKIN:**

Causes skin irritation.

May cause an allergic skin reaction.

**INHALATION:**

Harmful if inhaled.

May cause respiratory irritation.

May cause damage to organs (Respiratory tract, Lung) through prolonged or repeated exposure.

**ACUTE HEALTH HAZARDS:**

Rash. Dermatitis. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Sensitization. Irritating to eyes, respiratory system and skin. May cause redness and pain.

**CHRONIC HEALTH HAZARDS:**

Prolonged exposure may cause chronic effects.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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**CARCINOGENICITY**

Suspected of causing cancer.

**SECTION 2 NOTES:**

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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**INGREDIENT:**

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
101-68-8	30-60		
26447-40-5	30-60		
9016-87-9	10-30		

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## SECTION 4: FIRST AID MEASURES

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**EYES:**

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention.

**SKIN:**

Immediately flush skin with plenty of water. Take off contaminated clothing and wash before reuse. In case of rashes, wounds or other skin disorders: Seek medical attention and bring along these instructions.

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## INGESTION:

Rinse mouth. Get medical attention if symptoms occur.

## INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention immediately.

## NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

Treat symptomatically. Symptoms may be delayed.

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If exposed or concerned: Get medical advice/attention. Wash contaminated clothing before reuse.

## SECTION 4 NOTES:

If exposed or concerned: Get medical advice/attention. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/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 advice/attention. If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor.  
No other specific acute or chronic health impact noted.

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## SECTION 5: FIRE-FIGHTING MEASURES

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FLAMMABLE LIMITS IN AIR, UPPER: Not available

LOWER: Not available

### FLASH POINT:

F: 390.2

C: 199

### METHOD USED:

Estimated

### EXTINGUISHING MEDIA:

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

### SPECIAL FIRE FIGHTING PROCEDURES:

Do not use water jet as an extinguisher, as this will spread the fire.

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

No unusual fire or explosion hazards noted.

### HAZARDOUS DECOMPOSITION PRODUCTS:

During fire, gases hazardous to health may be formed.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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### ACCIDENTAL RELEASE MEASURES:

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Fully encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills in original containers for re-use. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading.

Prevent entry into waterways, sewer, basements or confined areas.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

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## SECTION 7: HANDLING AND STORAGE

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### HANDLING AND STORAGE:

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

### OTHER PRECAUTIONS:

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Avoid contact with skin, eyes and clothing. Avoid breathing mist or vapor. Persons susceptible to allergic reactions should not handle this product. Do not handle until all safety precautions have been read and understood. Provide adequate ventilation. Observe good industrial hygiene practices.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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### ENGINEERING CONTROLS:

#### VENTILATION:

Use only outdoors or in a well-ventilated area.  
In case of inadequate ventilation wear respiratory protection.

#### RESPIRATORY PROTECTION:

Do not breathe mist or vapor.  
When engineering controls are not sufficient to lower exposure levels below the applicable exposure limit, use a NIOSH approved respirator.

#### EYE PROTECTION:

Wear safety glasses with side shields (or goggles).

#### SKIN PROTECTION:

Wash thoroughly after handling.  
Wear appropriate chemical resistant gloves.  
Wear appropriate chemical resistant clothing.

#### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Wear protective gloves/protective clothing/eye protection/face protection.

#### WORK HYGIENIC PRACTICES:

Contaminated work clothing must not be allowed out of the workplace. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

#### EXPOSURE GUIDELINES:

#### SECTION 8 NOTES:

Wear appropriate thermal protective clothing, when necessary.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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#### APPEARANCE:

Brown liquid

#### ODOR:

Musty

#### PHYSICAL STATE:

Liquid

pH AS SUPPLIED: Not available.

#### BOILING POINT:

F: 406.4  
C: 208

MELTING POINT: Not available.

FREEZING POINT: Not available.

#### FLASH POINT:

F: 390.2  
C: 199

VAPOR DENSITY (AIR = 1): Not available.

#### SPECIFIC GRAVITY (H<sub>2</sub>O = 1):

1.24

F:  
C: 20

EVAPORATION RATE: Not available

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Density: 1.20 g/cm<sup>3</sup> Estimated

SOLUBILITY IN WATER: Not available.

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## SECTION 10: STABILITY AND REACTIVITY

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STABLE  
X

UNSTABLE

### STABILITY:

The product is stable and non-reactive under normal conditions of use, storage and transport.  
Material is stable under normal conditions.

### CONDITIONS TO AVOID (STABILITY):

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

### INCOMPATIBILITY (MATERIAL TO AVOID):

Alcohols. Acids.

### HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

No hazardous decomposition products are known.

### HAZARDOUS POLYMERIZATION:

Hazardous polymerization can occur.

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## SECTION 11: TOXICOLOGICAL INFORMATION

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### TOXICOLOGICAL INFORMATION:

<u>Component</u>	<u>Species</u>	<u>Test Result</u>
Methylene diphenyl diisocyanate (CAS 101-68-8) Acute Inhalation LC50	Rat	> 2.24 mg/l, 1 Hour
Polymethylene polyphenyl isocyanate (CAS 9016-87-9) Acute Dermal LD50	Rabbit	> 10000 mg/kg
Acute Inhalation LD50	Rat	> 490 mg/m <sup>3</sup> , 4 Hours
Acute Oral LD50	Rat	> 10000 mg/kg

### IARC Monographs. Overall Evaluation of Carcinogenicity

Diisocyanate methylenediphenyl (CAS 26447-40-5)	3 Not classifiable as to carcinogenicity to humans.
Methylene diphenyl diisocyanate (CAS 101-68-8)	3 Not classifiable as to carcinogenicity to humans.
Polymethylene polyphenyl isocyanate (CAS 9016-87-9)	3 Not classifiable as to carcinogenicity to humans.

### NTP Report on Carcinogens

Not listed.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

### SECTION 11 NOTES:

Germ cell mutagenicity	No data available.
Reproductive toxicity	No data available.
Specific target organ toxicity - single exposure	May cause respiratory tract irritation.

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## SECTION 12: ECOLOGICAL INFORMATION

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### Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### Persistence and degradability

No data is available on the degradability of this product.

### Bioaccumulative potential

No data available on bioaccumulation.

### Mobility in soil

No data available.

### Other adverse effects

This product contains one or more substances identified as hazardous air pollutants (HAPs) per the US Federal Clean Air Act (see section 15).

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## SECTION 13: DISPOSAL CONSIDERATIONS

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### WASTE DISPOSAL METHOD:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

### LOCAL DISPOSAL REGULATIONS

Dispose in accordance with all applicable regulations.

### HAZARDOUS WASTE CODE

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

### WASTE FROM RESIDUES / UNUSED PRODUCTS

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner

### CONTAMINATED PACKAGING

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not established.

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## SECTION 15: REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS

#### OSHA

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

TSCA (TOXIC SUBSTANCE CONTROL ACT):

Not regulated.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

Diisocyanate methylenediphenyl (CAS 26447-40-5) LISTED

Methylene diphenyl diisocyanate (CAS 101-68-8) LISTED

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

#### 311/312 HAZARD CATEGORIES:

Immediate Hazard - Yes

Delayed Hazard - Yes

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

#### 313 REPORTABLE INGREDIENTS:

Chemical Name	CAS Number	% by wt.
Diisocyanate methylenediphenyl	26447-40-5	30-60
Methylene diphenyl diisocyanate	101-68-8	30-60
Polymethylene polyphenyl isocyanate	9016-87-9	10-30

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## Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Diisocyanate methylenediphenyl (CAS 26447-40-5)

Methylene diphenyl diisocyanate (CAS 101-68-8)

## Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

## Safe Drinking Water Act (SDWA)

Not regulated.

## STATE REGULATIONS:

This product does not contain a chemical known to the State of California to cause cancer birth defects or other reproductive harm.

### US. Massachusetts RTK - Substance List

Diisocyanate methylenediphenyl (CAS 26447-40-5)

Methylene diphenyl diisocyanate (CAS 101-68-8)

### US. New Jersey Worker and Community Right-to-Know Act

Diisocyanate methylenediphenyl (CAS 26447-40-5)

Methylene diphenyl diisocyanate (CAS 101-68-8)

Polymethylene polyphenyl isocyanate (CAS 9016-87-9)

### US. Pennsylvania Worker and Community Right-to-Know Law

Diisocyanate methylenediphenyl (CAS 26447-40-5)

Methylene diphenyl diisocyanate (CAS 101-68-8)

### US. Rhode Island RTK

Diisocyanate methylenediphenyl (CAS 26447-40-5)

Methylene diphenyl diisocyanate (CAS 101-68-8)

## INTERNATIONAL REGULATIONS:

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

\*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 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.