



Allied Pressroom Products  
Chemicals for the International Printing Industry

## SAFETY DATA SHEET ALLIED BLANKET CONDITIONER (USA)

### 1. Identification

#### Product identifier

**Product name** ALLIED BLANKET CONDITIONER (USA)

#### Recommended use of the chemical and restrictions on use

**Application** Rubber Conditioner for lithographic presses

**Uses advised against** No specific uses advised against are identified.

#### Details of the supplier of the safety data sheet

**Supplier** ALLIED PRESSROOM PRODUCTS  
2040 Lee Street  
Hollywood  
FL 33020  
USA  
+1 800-327-8487 (09:00-17:00 EST)  
+1 954-923-6462  
info@alliedchem.com

**Manufacturer** Same as supplier

#### Emergency telephone number

**Emergency telephone** 24 HR. EMERGENCY TELEPHONE 800-424-9300 CHEMTREC Allied Pressroom Products  
+1 800-327-8487 (09:00-17:00 EST)

**National emergency telephone number** 911

### 2. Hazard(s) identification

#### Classification of the substance or mixture

**Physical hazards** Flam. Liq. 3 - H226

**Health hazards** Acute Tox. 4 - H332 Skin Corr. 1B - H314 Eye Dam. 1 - H318 STOT SE 3 - H335 STOT RE 2 - H373 Asp. Tox. 1 - H304

**Environmental hazards** Not Classified

#### **Human health**

Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. Causes damage to organs (Central nervous system , Kidneys , Liver) through prolonged or repeated exposure. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. Vapors and spray/mists in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting. Gas or vapor in high concentrations may irritate the respiratory system. Harmful if inhaled. Corrosive to skin and eyes.

#### **Environmental**

The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

#### **Physicochemical**

Heating may generate flammable vapors. Vapors may form explosive mixtures with air.

## ALLIED BLANKET CONDITIONER (USA)

### Label elements

#### Pictogram



#### Signal word

Danger

#### Hazard statements

H226 Flammable liquid and vapor.  
 H304 May be fatal if swallowed and enters airways.  
 H314 Causes severe skin burns and eye damage.  
 H332 Harmful if inhaled.  
 H335 May cause respiratory irritation.  
 H373 May cause damage to organs through prolonged or repeated exposure.

#### Precautionary statements

P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.  
 P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a poison center/doctor.

#### Contains

SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA, 2-DIETHYLAMINOETHANOL, XYLENE

#### Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

### 3. Composition/information on ingredients

#### Mixtures

|  |               |
|--|---------------|
| <b>1-propoxypropan-2-ol</b><br>CAS number: 1569-01-3   | <b>10-30%</b> |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Eye Irrit. 2A - H319   |               |
| <b>trimethylbenzene</b><br>CAS number: 25551-13-7  | <b>10-30%</b> |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Acute Tox. 4 - H302<br>Acute Tox. 4 - H312<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2A - H319 |               |

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|   |
|---|
| <b>1,2,4-TRIMETHYLBENZENE</b> <span style="float: right;"><b>10-30%</b></span>  |
| CAS number: 95-63-6   |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Acute Tox. 4 - H332<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2A - H319<br>STOT SE 3 - H335<br>Asp. Tox. 1 - H304 |
| <b>MESITYLENE</b> <span style="float: right;"><b>10-30%</b></span>  |
| CAS number: 108-67-8  |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2A - H319<br>STOT SE 3 - H335<br>Asp. Tox. 1 - H304                        |
| <b>1,2,3-trimethylbenzene</b> <span style="float: right;"><b>10-30%</b></span>  |
| CAS number: 526-73-8  |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2A - H319<br>STOT SE 3 - H335  |
| <b>SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA</b> <span style="float: right;"><b>5-10%</b></span>                                    |
| CAS number: 64742-95-6  |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2A - H319<br>Asp. Tox. 1 - H304  |

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|                              |              |
|------------------------------|--------------|
| <b>2-DIETHYLAMINOETHANOL</b> | <b>5-10%</b> |
| CAS number: 100-37-8         |              |
| <b>Classification</b>        |              |
| Flam. Liq. 3 - H226          |              |
| Acute Tox. 4 - H302          |              |
| Acute Tox. 3 - H311          |              |
| Acute Tox. 3 - H331          |              |
| Skin Corr. 1B - H314         |              |
| Eye Dam. 1 - H318            |              |
| STOT SE 3 - H335             |              |
| <b>CUMENE</b>                | <b>1-5%</b>  |
| CAS number: 98-82-8          |              |
| <b>Classification</b>        |              |
| Flam. Liq. 3 - H226          |              |
| STOT SE 3 - H335             |              |
| Asp. Tox. 1 - H304           |              |
| <b>XYLENE</b>                | <b>1-5%</b>  |
| CAS number: 1330-20-7        |              |
| <b>Classification</b>        |              |
| Flam. Liq. 3 - H226          |              |
| Acute Tox. 4 - H312          |              |
| Acute Tox. 4 - H332          |              |
| Skin Irrit. 2 - H315         |              |
| Eye Irrit. 2A - H319         |              |
| STOT SE 3 - H335             |              |
| STOT RE 2 - H373             |              |
| Asp. Tox. 1 - H304           |              |
| <b>cymene</b>                | <b>1-5%</b>  |
| CAS number: 25155-15-1       |              |
| <b>Classification</b>        |              |
| Flam. Liq. 3 - H226          |              |
| Asp. Tox. 1 - H304           |              |

The Full Text for all Hazard Statements are Displayed in Section 16.

#### 4. First-aid measures

##### Description of first aid measures

##### **Inhalation**

Move affected person to fresh air at once. For breathing difficulties, oxygen may be necessary. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention immediately.

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|                     |  |
|---------------------|--|
| <b>Ingestion</b>    | Never give anything by mouth to an unconscious person. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Remove affected person from source of contamination. Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention immediately. |
| <b>Skin Contact</b> | Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if symptoms are severe or persist after washing.  |
| <b>Eye contact</b>  | Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.  |

### **Most important symptoms and effects, both acute and delayed**

|                            |   |
|----------------------------|---|
| <b>General information</b> | May cause damage to organs (Central nervous system , Kidneys , Liver) through prolonged or repeated exposure.   |
| <b>Inhalation</b>          | Drowsiness, dizziness, disorientation, vertigo. Vapor may irritate respiratory system/lungs. Harmful if inhaled.  |
| <b>Ingestion</b>           | May cause discomfort if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. May cause chemical burns in mouth, esophagus and stomach. |
| <b>Skin contact</b>        | Corrosive.  |
| <b>Eye contact</b>         | Corrosive. Causes serious eye damage.   |

### **Indication of immediate medical attention and special treatment needed**

|                             |                              |
|-----------------------------|------------------------------|
| <b>Notes for the doctor</b> | No specific recommendations. |
|-----------------------------|------------------------------|

### **5. Fire-fighting measures**

#### **Extinguishing media**

|                                       |  |
|---------------------------------------|--|
| <b>Suitable extinguishing media</b>   | Extinguish with the following media: Carbon dioxide (CO <sub>2</sub> ). Alcohol-resistant foam. Dry chemicals, sand, dolomite etc. |
| <b>Unsuitable extinguishing media</b> | Do not use water, if avoidable.  |

#### **Special hazards arising from the substance or mixture**

|  |   |
|--|---|
| <b>Specific hazards</b>                              | The product is flammable. Heating may generate flammable vapors. No unusual fire or explosion hazards noted.  |
| <b>Hazardous combustion products</b>                 | Thermal decomposition or combustion products may include the following substances: Oxides of carbon.  |
| <b>Advice for firefighters</b>                       |   |
| <b>Protective actions during firefighting</b>        | Avoid breathing fire gases or vapors. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities. |
| <b>Special protective equipment for firefighters</b> | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.   |

### **6. Accidental release measures**

#### **Personal precautions, protective equipment and emergency procedures**

|                             |   |
|-----------------------------|---|
| <b>Personal precautions</b> | Wear protective clothing as described in Section 8 of this safety data sheet. |
|-----------------------------|---|

#### **Environmental precautions**

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**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

### Methods and material for containment and cleaning up

**Methods for cleaning up** Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Avoid contact with skin or inhalation of spillage, dust or vapour. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses.

**Reference to other sections** For waste disposal, see Section 13.

## 7. Handling and storage

### Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Avoid inhalation of vapors. Provide adequate ventilation. Mechanical ventilation or local exhaust ventilation may be required. Use approved respirator if air contamination is above an acceptable level.

### Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep away from oxidizing materials, heat and flames. Store in tightly-closed, original container in a dry, cool and well-ventilated place.

**Storage class** Flammable liquid storage.

### Specific end uses(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## 8. Exposure Controls/personal protection

### Control parameters

### Occupational exposure limits

#### **trimethylbenzene**

Long-term exposure limit (8-hour TWA): ACGIH 25 ppm 123 mg/m<sup>3</sup>

#### **1,2,4-TRIMETHYLBENZENE**

Long-term exposure limit (8-hour TWA): ACGIH 25 ppm 123 mg/m<sup>3</sup>

#### **MESITYLENE**

Long-term exposure limit (8-hour TWA): ACGIH 25 ppm 123 mg/m<sup>3</sup>

#### **1,2,3-trimethylbenzene**

Long-term exposure limit (8-hour TWA): ACGIH 25 ppm 123 mg/m<sup>3</sup>

#### **2-DIETHYLAMINOETHANOL**

Long-term exposure limit (8-hour TWA): OSHA 10 ppm 50 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): ACGIH 2 ppm 9.6 mg/m<sup>3</sup>

Sk, Sk

#### **CUMENE**

Long-term exposure limit (8-hour TWA): OSHA 50 ppm 245 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): ACGIH 50 ppm 246 mg/m<sup>3</sup>

Sk

#### **XYLENE**

Long-term exposure limit (8-hour TWA): ACGIH 100 ppm 434 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): OSHA 100 ppm 435 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 150 ppm 651 mg/m<sup>3</sup>

A4

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ACGIH = American Conference of Governmental Industrial Hygienists.

OSHA = Occupational Safety and Health Administration.

Sk = Danger of cutaneous absorption.

A4 = Not Classifiable as a Human Carcinogen.

### 1-propoxypropan-2-ol (CAS: 1569-01-3)

|             |   |
|-------------|---|
| <b>DNEL</b> | Workers - Dermal; Long term systemic effects: 9 mg/kg/day Workers - Inhalation; Long term systemic effects: 217 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 2.2 mg/kg/day Consumer - Inhalation; Long term systemic effects: 26 mg/m <sup>3</sup> Consumer - Oral; Long term systemic effects: 2.2 mg/kg/day |
| <b>PNEC</b> | - Fresh water; 0.1 mg/l - Marine water; 0.01 mg/l - Intermittent release; 1 mg/l - STP; 4 mg/l - Sediment (Freshwater); 0.386 mg/kg/day - Sediment (Marinewater); 0.0386 mg/kg/day - Soil; 0.0185 mg/kg/day   |

### 2-DIETHYLAMINOETHANOL (CAS: 100-37-8)

|  |         |
|--|---------|
| <b>Immediate danger to life and health</b> | 100 ppm |
|--|---------|

### CUMENE (CAS: 98-82-8)

|  |         |
|--|---------|
| <b>Immediate danger to life and health</b> | 900 ppm |
|--|---------|

#### Exposure controls

##### Protective equipment



##### Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Ensure an eye bath is located nearby.

##### Eye/face protection

The following protection should be worn: Chemical splash goggles or face shield.

##### Hand protection

Wear protective gloves made of the following material: Polyvinyl alcohol (PVA). Viton rubber (fluoro rubber). Nitrile rubber.

##### Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.

##### Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. Do not smoke in work area.

##### Respiratory protection

Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

|                   |               |
|-------------------|---------------|
| <b>Appearance</b> | Clear liquid. |
| <b>Color</b>      | Water-white.  |

## ALLIED BLANKET CONDITIONER (USA)

|   |  |
|---|--|
| <b>Odor</b>   | Hydrocarbons. Amine.   |
| <b>Odor threshold</b>                               | No information available.  |
| <b>pH</b>   | Not applicable.  |
| <b>Melting point</b>                                | Not applicable.  |
| <b>Initial boiling point and range</b>              | 305 - 325°F @ 760 mm Hg  |
| <b>Flash point</b>                                  | 105°F TCC (Tag closed cup).  |
| <b>Evaporation rate</b>                             | < 1 (butyl acetate = 1)  |
| <b>Upper/lower flammability or explosive limits</b> | Not available.   |
| <b>Vapour pressure</b>                              | <3 mm Hg @ 20°C  |
| <b>Vapour density</b>                               | > 1  |
| <b>Relative density</b>                             | 0.87 @ 20°C  |
| <b>Bulk density</b>                                 | Not applicable.  |
| <b>Solubility(ies)</b>                              | Miscible with water.   |
| <b>Partition coefficient</b>                        | No information available.  |
| <b>Auto-ignition temperature</b>                    | No information available.  |
| <b>Decomposition Temperature</b>                    | No information available.  |
| <b>Viscosity</b>                                    | Kinematic viscosity ≤ 20.5 mm <sup>2</sup> /s.   |
| <b>Oxidising properties</b>                         | Not applicable.  |
| <b>Comments</b>                                     | Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures. |
| <b>Volatile organic compound</b>                    | This product contains a maximum VOC content of 870 g/l. This product contains a maximum VOC content of 6.9 lb per Gallon.                          |

### 10. Stability and reactivity

|   |  |
|---|--|
| <b>Reactivity</b>                         | There are no known reactivity hazards associated with this product.  |
| <b>Stability</b>                          | Stable at normal ambient temperatures.   |
| <b>Possibility of hazardous reactions</b> | Will not polymerize.   |
| <b>Conditions to avoid</b>                | Avoid heat, flames and other sources of ignition.  |
| <b>Materials to avoid</b>                 | Strong oxidizing agents. Strong reducing agents. Strong acids. Strong alkalis.   |
| <b>Hazardous decomposition products</b>   | Thermal decomposition or combustion products may include the following substances:<br>Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). |

### 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity - oral



## ALLIED BLANKET CONDITIONER (USA)

|  |  |
|--|--|
| <b>Notes (oral LD<sub>50</sub>)</b>                              | Based on available data the classification criteria are not met.   |
| <b>ATE oral (mg/kg)</b>  | 2,584.85   |
| <b><u>Acute toxicity - dermal</u></b>                            |  |
| <b>Notes (dermal LD<sub>50</sub>)</b>                            | Based on available data the classification criteria are not met.   |
| <b>ATE dermal (mg/kg)</b>  | 4,270.52   |
| <b><u>Acute toxicity - inhalation</u></b>                        |  |
| <b>Notes (inhalation LC<sub>50</sub>)</b>                        | Harmful by inhalation.   |
| <b>ATE inhalation (gases ppm)</b>                                | 9,295.1  |
| <b>ATE inhalation (vapours mg/l)</b>                             | 31.89  |
| <b>ATE inhalation (dusts/mists mg/l)</b>                         | 4.82   |
| <b><u>Skin corrosion/irritation</u></b>                          |  |
| <b>Animal data</b>   | Corrosive to skin.   |
| <b><u>Serious eye damage/irritation</u></b>                      |  |
| <b>Serious eye damage/irritation</b>                             | Corrosivity to eyes is assumed.  |
| <b><u>Respiratory sensitisation</u></b>                          |  |
| <b>Respiratory sensitisation</b>                                 | Based on available data the classification criteria are not met.   |
| <b><u>Skin sensitisation</u></b>                                 |  |
| <b>Skin sensitisation</b>  | Based on available data the classification criteria are not met.   |
| <b><u>Germ cell mutagenicity</u></b>                             |  |
| <b>Genotoxicity - in vitro</b>                                   | Based on available data the classification criteria are not met.   |
| <b><u>Carcinogenicity</u></b>                                    |  |
| <b>Carcinogenicity</b>   | Based on available data the classification criteria are not met.   |
| <b><u>Reproductive toxicity</u></b>                              |  |
| <b>Reproductive toxicity - fertility</b>                         | Based on available data the classification criteria are not met.   |
| <b><u>Specific target organ toxicity - single exposure</u></b>   |  |
| <b>STOT - single exposure</b>                                    | Drowsiness, dizziness, disorientation, vertigo. Gas or vapor may irritate the respiratory system.  |
| <b><u>Specific target organ toxicity - repeated exposure</u></b> |  |
| <b>STOT - repeated exposure</b>                                  | Contains Xylene. May cause damage to organs (Central nervous system , Kidneys , Liver) through prolonged or repeated exposure.   |
| <b>Target organs</b>   | Central nervous system Liver Kidneys   |
| <b><u>Aspiration hazard</u></b>                                  |  |
| <b>Aspiration hazard</b>   | Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.   |
| <b><u>General information</u></b>                                |  |
| <b>General information</b>                                       | Causes damage to organs (Central nervous system , Kidneys , Liver) through prolonged or repeated exposure.   |
| <b>Inhalation</b>  | Irritating to respiratory system. Vapors in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting. Harmful if inhaled. |

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|                         |  |
|-------------------------|--|
| <b>Ingestion</b>        | Harmful: may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs. May cause chemical burns in mouth, esophagus and stomach.  |
| <b>Skin Contact</b>     | Prolonged contact may cause redness, irritation and dry skin. Contains components which may penetrate the skin. Burns can occur.   |
| <b>Eye contact</b>      | Causes serious eye damage.   |
| <b>Route of entry</b>   | Inhalation Skin absorption Skin and/or eye contact   |
| <b>Medical Symptoms</b> | Skin irritation. Dry skin. Irritation of eyes and mucous membranes. Drowsiness, dizziness, disorientation, vertigo. Central nervous system depression. Pneumonia may be the result if vomited material containing solvents reaches the lungs. Causes damage to organs (Central nervous system , Kidneys , Liver) through prolonged or repeated exposure. Chemical burns. |

### 12. Ecological Information

**Ecotoxicity** Not known. The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

#### Toxicity

**Acute toxicity - fish** Not known.

**Acute toxicity - aquatic invertebrates** Not known.

**Acute toxicity - aquatic plants** Not known.

#### Ecological information on ingredients.

##### SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA

**Acute toxicity - fish** LL<sub>50</sub>, 96 hours: 10 mg/l, Onchorhynchus mykiss (Rainbow trout)

**Acute toxicity - aquatic invertebrates** EL<sub>50</sub>, 48 hours: 4.5 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** EL<sub>50</sub>, 72 hours: 3.1 mg/l, Pseudokirchneriella subcapitata

#### Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product. The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

#### Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Partition coefficient** No information available.

#### Ecological information on ingredients.

##### SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA

**Partition coefficient** log Pow: 3.42

#### Mobility in soil

**Mobility** The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is miscible with water and may spread in water systems.

## ALLIED BLANKET CONDITIONER (USA)

### Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### Other adverse effects

**Other adverse effects** Not known.

## 13. Disposal considerations

### Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered. Materials such as cleaning rags and paper wipes that are contaminated with flammable liquids may self-ignite after use and should be stored in designated fireproof containers with tight-fitting, self-closing lids.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## 14. Transport information

### UN Number

**UN No. (DOT)** 1993

**UN No. (IMDG)** 1993

**UN No. (ICAO)** 1993

### UN proper shipping name

**Proper shipping name (DOT)** FLAMMABLE LIQUID, N.O.S. (petroleum distillates)

**Proper shipping name (IMDG)** FLAMMABLE LIQUID, N.O.S. (petroleum distillates)

**Proper shipping name (ICAO)** FLAMMABLE LIQUID, N.O.S. (petroleum distillates)

### Transport hazard class(es)

**IMDG Class** 3

**ICAO class/division** 3

### Transport labels



### Packing group

**DOT pack group** III

**IMDG packing group** III

**ICAO packing group** III

### Environmental hazards

**Environmentally Hazardous Substance**



## ALLIED BLANKET CONDITIONER (USA)

### Special precautions for user

EmS F-E, S-E

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not Known

### 15. Regulatory information

#### International Regulations

#### US Federal Regulations

##### SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

Not listed

##### CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

###### **BENZENE**

<0.1%

###### **XYLENE**

1-5%

###### **CUMENE**

1-5%

###### **TOLUENE**

<0.1%

##### SARA Extremely Hazardous Substances EPCRA Reportable Quantities

Not listed

##### SARA 313 Emission Reporting

###### **XYLENE**

1-5%

###### **CUMENE**

1-5%

###### **1,2,4-TRIMETHYLBENZENE**

10-30%

##### CAA Accidental Release Prevention

Not listed

##### FDA - Essential Chemical

Not listed

##### FDA - Precursor Chemical

Not listed

##### OSHA Highly Hazardous Chemicals

Not listed

#### US State Regulations

##### California Proposition 65 Carcinogens and Reproductive Toxins

###### **BENZENE**

<0.1%

## ALLIED BLANKET CONDITIONER (USA)

**CUMENE**

1-5%

**TOLUENE**

<0.1%

**California Air Toxics "Hot Spots" (A-I)**

**BENZENE**

<0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

**1,2,4-TRIMETHYLBENZENE**

10-30%

**TOLUENE**

<0.1%

**trimethylbenzene**

10-30%

**California Air Toxics "Hot Spots" (A-II)**

Not listed

**California Directors List of Hazardous Substances**

**2-DIETHYLAMINOETHANOL**

5-10%

**BENZENE**

<0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

**TOLUENE**

<0.1%

**MESITYLENE**

10-30%

**Massachusetts "Right To Know" List**

**2-DIETHYLAMINOETHANOL**

5-10%

**BENZENE**

<0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

**1,2,4-TRIMETHYLBENZENE**

10-30%

## ALLIED BLANKET CONDITIONER (USA)

**TOLUENE**

<0.1%

**MESITYLENE**

10-30%

**trimethylbenzene**

10-30%

**Rhode Island "Right To Know" List**

**2-DIETHYLAMINOETHANOL**

5-10%

**BENZENE**

<0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

**TOLUENE**

<0.1%

**trimethylbenzene**

10-30%

**Minnesota "Right To Know" List**

**2-DIETHYLAMINOETHANOL**

5-10%

**BENZENE**

<0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

**1,2,4-TRIMETHYLBENZENE**

10-30%

**TOLUENE**

<0.1%

**trimethylbenzene**

10-30%

**New Jersey "Right To Know" List**

**2-DIETHYLAMINOETHANOL**

5-10%

**BENZENE**

<0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

## ALLIED BLANKET CONDITIONER (USA)

### 1,2,4-TRIMETHYLBENZENE

10-30%

### TOLUENE

&lt;0.1%

### cymene

1-5%

### trimethylbenzene

10-30%

### Pennsylvania "Right To Know" List

#### 2-DIETHYLAMINOETHANOL

5-10%

#### BENZENE

&lt;0.1%

#### XYLENE

1-5%

#### CUMENE

1-5%

#### 1,2,4-TRIMETHYLBENZENE

10-30%

#### TOLUENE

&lt;0.1%

#### trimethylbenzene

10-30%

### Inventories

#### Canada - DSL/NDL

All the ingredients are listed or exempt.  
DSL

#### US - TSCA

All the ingredients are listed or exempt.

#### US - TSCA 12(b) Export Notification

Not listed

### 16. Other information

**Key literature references and sources for data**      Material Safety Data Sheet, Misc. manufacturers.

**Revision comments**                      NOTE: Lines within the margin indicate significant changes from the previous revision.

**Issued by**                                      J Waterfield

**Revision date**                                6/6/2015

**Revision**                                        2.0

**Supersedes date**                            8/1/2014

**SDS No.**                                        21402

## ALLIED BLANKET CONDITIONER (USA)

|   |   |
|---|---|
| <b>Hazard statements in full</b>            | H226 Flammable liquid and vapor.<br>H304 May be fatal if swallowed and enters airways.<br>H314 Causes severe skin burns and eye damage.<br>H318 Causes serious eye damage.<br>H319 Causes serious eye irritation.<br>H332 Harmful if inhaled.<br>H335 May cause respiratory irritation.<br>H373 May cause damage to organs through prolonged or repeated exposure.<br>H411 Toxic to aquatic life with long lasting effects. |
| <b>ACA HMIS Health rating.</b>              | Serious hazard. (3)   |
| <b>ACA HMIS Physical hazard rating.</b>     | Normally stable. (0)  |
| <b>ACA HMIS Personal protection rating.</b> | C   |
| <b>ACA HMIS Flammability rating.</b>        | Burns only if heated moderately. (2)  |

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.