



# AEROSPEC 100

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 01/08/2020 Version: 2.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : AEROSPEC 100

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

##### Supplier

Aviall Services, Inc.  
2750 Regent Boulevard  
- US  
T 972-586-1000

##### Manufacturer

Rocol  
Rocol House  
Wakefield Rd, Swillington  
Leeds, LS26 8BS - United Kingdom  
T +44 (0)113 232 2600  
[customer.service@rocol.com](mailto:customer.service@rocol.com) - [www.rocol.com](http://www.rocol.com)

#### 1.4. Emergency telephone number

Emergency number : Chemtrec (800) 424-9300

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

|  |      |                                |
|--|------|--------------------------------|
| Skin corrosion/irritation, Category 2          | H315 | Causes skin irritation.        |
| Serious eye damage/eye irritation, Category 2A | H319 | Causes serious eye irritation. |

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labelling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

H315 - Causes skin irritation.  
H319 - Causes serious eye irritation.

Precautionary statements (GHS US) :

P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear protective clothing, eye protection, face protection.  
P302+P352 - If on skin: Wash with plenty of water.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

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| Name  | Product identifier | %       | GHS-US classification   |
|---|--------------------|---------|---|
| AMINES C12-14-TERT-ALKYL,MIXED SEC-BU AND ISO-BU PHOSPHATES |                    | 1 - 2.4 | Acute Tox. 4 (Oral), H302<br>Skin Corr. 1A, H314<br>Eye Dam. 1, H318<br>Aquatic Chronic 2, H411 |

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.
- First-aid measures after skin contact : Wash with plenty of water/... Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label).
- First-aid measures after eye contact : 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.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

#### 4.2. Most important symptoms and effects (acute and delayed)

- Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.
- Symptoms/effects after skin contact : Causes skin irritation.
- Symptoms/effects after eye contact : Causes serious eye irritation.

#### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

No additional information available

#### 5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
- Hygiene measures : Wash hands, forearms and face thoroughly after handling.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : Sources of ignition. Direct sunlight.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### AEROSPEC 100

No additional information available

##### AMINES C12-14-TERT-ALKYL,MIXED SEC-BU AND ISO-BU PHOSPHATES

No additional information available

#### 8.2. Appropriate engineering controls

No additional information available

#### 8.3. Individual protection measures/Personal protective equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

##### Hand protection:

Wear protective gloves.

##### Eye protection:

Chemical goggles or safety glasses

##### Skin and body protection:

Wear suitable protective clothing

##### Respiratory protection:

Wear appropriate mask

##### Other information:

Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Colour : brown
- Odour : Barely perceptible odour
- Odour threshold : No data available
- pH : No data available.
- Melting point : No data available
- Freezing point : No data available
- Boiling point : No data available
- Flash point : > 220 °C
- Relative evaporation rate (butylacetate=1) : No data available
- Flammability (solid, gas) : Non flammable.

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|                                  |                       |
|----------------------------------|-----------------------|
| Vapour pressure                  | : No data available   |
| Relative vapour density at 20 °C | : No data available.  |
| Relative density                 | : 0,9                 |
| Solubility                       | : insoluble in water. |
| Log Pow                          | : No data available   |
| Auto-ignition temperature        | : > 220 °C            |
| Decomposition temperature        | : No data available   |
| Viscosity, kinematic             | : No data available   |
| Viscosity, dynamic               | : No data available   |
| Explosive limits                 | : No data available   |
| Explosive properties             | : No data available   |
| Oxidising properties             | : No data available   |

### 9.2. Other information

|             |         |
|-------------|---------|
| VOC content | : 0 g/l |
|-------------|---------|

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| AMINES C12-14-TERT-ALKYL,MIXED SEC-BU AND ISO-BU PHOSPHATES |                      |
|---|----------------------|
| LD50 oral rat   | 500 mg/kg            |
| ATE US (oral)   | 500 mg/kg bodyweight |

|                                   |  |
|-----------------------------------|--|
| Skin corrosion/irritation         | : Causes skin irritation.<br>pH: No data available.        |
| Serious eye damage/irritation     | : Causes serious eye irritation.<br>pH: No data available. |
| Respiratory or skin sensitisation | : Not classified   |
| Germ cell mutagenicity            | : Not classified   |
| Carcinogenicity                   | : Not classified   |
| Reproductive toxicity             | : Not classified   |
| STOT-single exposure              | : Not classified   |
| STOT-repeated exposure            | : Not classified   |
| Aspiration hazard                 | : Not classified   |
| Viscosity, kinematic              | : No data available  |

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Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.  
Symptoms/effects after skin contact : Causes skin irritation.  
Symptoms/effects after eye contact : Causes serious eye irritation.

### SECTION 12: Ecological information

#### 12.1. Toxicity

##### AMINES C12-14-TERT-ALKYL,MIXED SEC-BU AND ISO-BU PHOSPHATES

|             |             |
|-------------|-------------|
| LC50 fish 1 | 1 - 10 mg/l |
|-------------|-------------|

#### 12.2. Persistence and degradability

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|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

##### AMINES C12-14-TERT-ALKYL,MIXED SEC-BU AND ISO-BU PHOSPHATES

|                               |   |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |
|-------------------------------|---|

#### 12.3. Bioaccumulative potential

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|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

##### AMINES C12-14-TERT-ALKYL,MIXED SEC-BU AND ISO-BU PHOSPHATES

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Other information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not applicable

#### Transportation of Dangerous Goods

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

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This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### AMINES C12-14-TERT-ALKYL,MIXED SEC-BU AND ISO-BU PHOSPHATES

EPA TSCA Regulatory Flag

PMN - PMN - indicates a commenced PMN substance.

### 15.2. International regulations

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16: Other information

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Revision date : 01/08/2020

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H-statements:

|      |  |
|------|--|
| H302 | Harmful if swallowed.                            |
| H314 | Causes severe skin burns and eye damage.         |
| H315 | Causes skin irritation.                          |
| H318 | Causes serious eye damage.                       |
| H319 | Causes serious eye irritation.                   |
| H411 | Toxic to aquatic life with long lasting effects. |

SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*