

### SECTION 1: Product identifier

#### 1.1. Product identifier

Product form : Mixture  
 Trade name : JET-LOK III Side A - Epoxy Base

#### 1.2. Other means of identification

No additional information available

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

No additional information available

#### 1.4. Supplier's details

##### Manufacturer

Jet-Lube  
 930 Whitmore Drive  
 75087 Rockwall, Texas - USA  
 T 1.972.771.1000  
[Regulatory@whitmores.com](mailto:Regulatory@whitmores.com) - [www.jetlube.com](http://www.jetlube.com)

##### Distributor

XTEX  
 20 Trevi Crescent  
 Tullamarine, VIC 3043 - AUS  
 T 1300-00-XTEX(9839)  
[sales@xtex.com.au](mailto:sales@xtex.com.au) - [xtex.com.au](http://xtex.com.au)

#### 1.5. Emergency phone number

Emergency number : For Chemical Emergency Call CHEMTREC 24hr/day 7days/week  
 Within USA and Canada: 1.800.424.9300  
 Outside USA and Canada: +1.703.527.3887  
 (collect calls accepted)

| Country   | Organisation/Company | Address | Emergency number             | Comment |
|-----------|----------------------|---------|------------------------------|---------|
| Australia | Chemtrec - Australia | Sydney  | Local (City) +61 2 9037 2994 |         |
| Australia | Chemtrec - Australia |         | Toll Free 1800 862 115       |         |

### SECTION 2: Hazards identification

#### 2.1. Classification of the hazardous chemical

##### Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Skin corrosion/irritation, Category 2 H315

Skin sensitisation, Category 1 H317

#### 2.2. Label elements

Hazard pictograms (GHS AU) :



Exclamation mark

Signal word (GHS AU) :

Warning

Contains

: epoxy resins, liquids, MM≤700 (48.909 – 50.1178 %)

Hazard statements (GHS AU)

: H315 - Causes skin irritation.  
 H317 - May cause an allergic skin reaction.  
 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P264 - Wash hands, forearms and face thoroughly after handling.  
 P272 - Contaminated work clothing should not be allowed out of the workplace.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 P302+P352 - IF ON SKIN: Wash with plenty of water/...  
 P321 - Specific treatment (see supplemental first aid instruction on this label).

Precautionary statements (GHS AU)

# JET-LOK III Side A - Epoxy Base

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P362 - Take off contaminated clothing.  
P363 - Wash contaminated clothing before reuse.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

| Name  | CAS-No.    | %                | Classification according to the model Work Health and Safety Regulations (WHS Regulations)                                       |
|---|------------|------------------|--|
| epoxy resins, liquids, MM≤700   | 25068-38-6 | 48.909 – 50.1178 | Acute Tox. 5 (Oral), H303<br>Acute Tox. 5 (Dermal), H313<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411 |
| Other substances (not contributing to the classification of this product) | -          | 49.88 – 51.09    | -  |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

### 4.2. Symptoms caused by exposure

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

### 4.3. Indication of any immediate medical attention and special treatment needed

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

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

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Exercise caution. Spill area may be slippery. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

# JET-LOK III Side A - Epoxy Base

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Use Caution when mixing: Generation of heat before curing.  
Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.  
Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters - exposure standards

No additional information available

### 8.2. Monitoring

No additional information available

### 8.3. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

### 8.4. Personal protective equipment

Hand protection : Protective gloves  
Eye protection : Safety glasses  
Skin and body protection : Wear suitable protective clothing  
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

## SECTION 9: Physical and chemical properties

Physical state : Liquid  
Appearance : Liquid.  
Colour : No data available  
Odour : No data available  
Odour threshold : No data available  
pH : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point / Freezing point : Melting point: Not applicable  
Boiling point : > 160 °C  
Flash point : > 160 °C  
Auto-ignition temperature : No data available

# JET-LOK III Side A - Epoxy Base

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

|   |                                  |
|---|----------------------------------|
| Flammability (solid, gas)                       | : No data available              |
| Vapour pressure                                 | : No data available              |
| Relative density                                | : No data available              |
| Density   | : Density: 1.58 g/m <sup>3</sup> |
| Solubility                                      | : Insoluble in water.            |
| Partition coefficient n-octanol/water (Log Pow) | : No data available              |
| Viscosity, kinematic                            | : > 25 mm <sup>2</sup> /s        |
| Viscosity, dynamic                              | : 80000 mPa·s                    |
| Explosive properties                            | : No data available              |
| Explosive limits                                | : No data available              |
| Minimum ignition energy                         | : No data available              |
| Fat solubility                                  | : No data available              |

### SECTION 10: Stability and reactivity

|                                    |  |
|------------------------------------|--|
| Reactivity                         | : The product is non-reactive under normal conditions of use, storage and transport.                   |
| Chemical stability                 | : Stable under normal conditions.  |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use.   |
| Conditions to avoid                | : None under recommended storage and handling conditions (see section 7).                              |
| Incompatible materials             | : No additional information available  |
| Hazardous decomposition products   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

### SECTION 11: Toxicological information

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

| epoxy resins, liquids, MM≤700 (25068-38-6) |  |
|--|--|
| LD50 oral rat                              | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)               |
| LD50 dermal rat                            | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |

|                                   |  |
|-----------------------------------|--|
| Skin corrosion/irritation         | : Causes skin irritation.              |
| Serious eye damage/irritation     | : Not classified                       |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction. |
| Germ cell mutagenicity            | : Not classified                       |
| Carcinogenicity                   | : Not classified                       |

| epoxy resins, liquids, MM≤700 (25068-38-6)    |   |
|---|---|
| NOAEL (chronic, oral, animal/male, 2 years)   | 15 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Guideline: EPA OPPTS 870.4300 (Combined Chronic Toxicity / Carcinogenicity), Guideline: other:MITI, Japanese ministry of international trade and industry, February 1998, Remarks on results: other:Effect type: toxicity (migrated information)    |
| NOAEL (chronic, oral, animal/female, 2 years) | 100 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Guideline: EPA OPPTS 870.4300 (Combined Chronic Toxicity / Carcinogenicity), Guideline: other:MITI, Japanese ministry of international trade and industry, February 1998, Remarks on results: other:Effect type: toxicity (migrated information) |

|                        |                  |
|------------------------|------------------|
| Reproductive toxicity  | : Not classified |
| STOT-single exposure   | : Not classified |
| STOT-repeated exposure | : Not classified |

| epoxy resins, liquids, MM≤700 (25068-38-6) |   |
|--|---|
| NOAEL (oral, rat, 90 days)                 | 50 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: other:japanese MITI guidelines for toxicity testing of chemicals |

|                   |                  |
|-------------------|------------------|
| Aspiration hazard | : Not classified |
|-------------------|------------------|

| JET-LOK III Side A - Epoxy Base |                         |
|---------------------------------|-------------------------|
| Viscosity, kinematic            | > 25 mm <sup>2</sup> /s |

# JET-LOK III Side A - Epoxy Base

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

### SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

#### 12.1. Ecotoxicity

|   |   |
|---|---|
| Ecology - general   | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified  |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified  |

| epoxy resins, liquids, MM≤700 (25068-38-6)      |   |
|---|---|
| LC50 - Fish [1]                                 | 1.2 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1]                            | 1.7 mg/l  |
| LOEC (chronic)                                  | 1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                         |
| NOEC (chronic)                                  | 0.3 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                       |
| BCF - Other aquatic organisms [1]               | 31 (Estimated value, Fresh weight)  |
| Partition coefficient n-octanol/water (Log Pow) | 3 (Estimated value, 25 °C)  |
| Partition coefficient n-octanol/water (Log Koc) | 2.65 (log Koc, SRC PCKOCWIN v2.0, QSAR)   |

#### 12.2. Persistence and degradability

| epoxy resins, liquids, MM≤700 (25068-38-6) |                             |
|--|-----------------------------|
| Not rapidly degradable                     |                             |
| Persistence and degradability              | Non degradable in the soil. |

#### 12.3. Bioaccumulative potential

| epoxy resins, liquids, MM≤700 (25068-38-6)      |  |
|---|--|
| BCF - Other aquatic organisms [1]               | 31 (Estimated value, Fresh weight)             |
| Partition coefficient n-octanol/water (Log Pow) | 3 (Estimated value, 25 °C)                     |
| Partition coefficient n-octanol/water (Log Koc) | 2.65 (log Koc, SRC PCKOCWIN v2.0, QSAR)        |
| Bioaccumulative potential                       | Low potential for bioaccumulation (BCF < 500). |

#### 12.4. Mobility in soil

| epoxy resins, liquids, MM≤700 (25068-38-6)      |   |
|---|---|
| Surface tension                                 | 59 mN/m (20 °C, 0.09 g/l)   |
| Partition coefficient n-octanol/water (Log Pow) | 3 (Estimated value, 25 °C)  |
| Partition coefficient n-octanol/water (Log Koc) | See section 12.1 on ecotoxicology 2.65 (log Koc, SRC PCKOCWIN v2.0, QSAR) |
| Ecology - soil                                  | Low potential for adsorption in soil.                                     |

#### 12.5. Other adverse effects

|                       |                                       |
|-----------------------|---------------------------------------|
| Ozone                 | : Not classified                      |
| Other adverse effects | : No additional information available |

| JET-LOK III Side A - Epoxy Base |       |
|---------------------------------|-------|
| Fluorinated greenhouse gases    | False |

  

| epoxy resins, liquids, MM≤700 (25068-38-6) |       |
|--|-------|
| Fluorinated greenhouse gases               | False |

# JET-LOK III Side A - Epoxy Base

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

### SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

| ADG                                     | IMDG          | IATA          |
|---|---------------|---------------|
| <b>14.1. UN number</b>                  |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.2. UN proper shipping name</b>    |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |
| Not regulated                           | Not regulated | Not regulated |

### 14.6. Special precautions for user

Specific storage requirement : No data available  
Shock sensitivity : No data available

### 14.7. Additional information

Other information : No supplementary information available

#### Transport by road and rail

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

### 14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No additional information available

#### 15.2. International agreements

No additional information available

### SECTION 16: Other information

Revision date : 16/04/2021

| Classification |      |
|----------------|------|
| Skin Irrit. 2  | H315 |
| Skin Sens. 1   | H317 |

# JET-LOK III Side A - Epoxy Base

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

| Full text of H-statements |   |
|---------------------------|---|
| Acute Tox. 5 (Dermal)     | Acute toxicity (dermal), Category 5                               |
| Acute Tox. 5 (Oral)       | Acute toxicity (oral), Category 5                                 |
| Aquatic Chronic 2         | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Skin Irrit. 2             | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1              | Skin sensitisation, Category 1                                    |
| H303                      | May be harmful if swallowed                                       |
| H313                      | May be harmful in contact with skin                               |
| H315                      | Causes skin irritation.   |
| H317                      | May cause an allergic skin reaction.                              |
| H411                      | Toxic to aquatic life with long lasting effects.                  |

Safety Data Sheet (SDS), Australia

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.