

SECTION 1: Identification : Product identifier and chemical identity

1.1. Product identifier

Product form : Mixture
Product name : DEACON® 770-P

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Adhesives, sealants

1.4. Supplier's details

Manufacturer

Jet-Lube / Deacon
1 W Point Dr.
15031 Washington, Pennsylvania - USA
T 1.724.225.8008
Regulatory@whitmores.com - www.jetlube.com

Distributor

XTEX
ABN 40 121 722 236
20 Trevi Crescent
Tullamarine, VIC 3043 - AUS
T 1300-00-XTEX(9839)
sales@xtex.com.au - 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)
Information Center, Australia: 13 11 26
Information Center, New Zealand: 0800 764 766

SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

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

Serious eye damage/eye irritation, Category 2A H319
Skin sensitisation, Category 1 H317

2.2. Label elements

Hazard pictograms (GHS AU) : GHS07
Signal word (GHS AU) : Warning
Contains : Modified Natural Resin and Oils (1 - 5 %)
Hazard statements (GHS AU) : H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
Precautionary statements (GHS AU) : P261 - Avoid breathing vapors.
P264 - Wash hands thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear eye protection, protective gloves.
P302+P352 - IF ON SKIN: Wash with plenty of soap and 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.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
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) |
|---------------------------------------------|------------|---------|--------------------------------------------------------------------------------------------|
| Distillates (petroleum), hydrotreated light | 64742-47-8 | 20 - 30 | Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |

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| Name | CAS-No. | % | Classification according to the model Work Health and Safety Regulations (WHS Regulations) |
|---------------------------------------------------------------------------|-------------|---------|--------------------------------------------------------------------------------------------|
| Modified Natural Resin and Oils | Proprietary | 1 - 5 | Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 |
| Other substances (not contributing to the classification of this product) | | 70 - 75 | |

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 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 : Call a poison center/doctor/physician if you feel unwell.

4.2. Symptoms caused by exposure

- Symptoms/effects after skin contact : May cause an allergic skin reaction.
- Symptoms/effects after eye contact : Eye irritation.

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 vapors.

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, including how the chemical may be safely used

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing vapors. Wear personal protective equipment.
- Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. 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

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according to the Model Work Health and Safety Regulations

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. Neoprene or nitrile rubber gloves
Eye protection : Chemical goggles or safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment
Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Physical state : Liquid
Appearance : Paste.
Color : Brown
Odor : Pungent
Odor threshold : No data available
pH : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Melting point / Freezing point : Melting point : Not applicable
Boiling point : No data available
Flash point : > 112 °C Open Cup
Auto-ignition temperature : No data available
Flammability (solid, gas) : No data available
Vapor pressure : No data available
Relative density : No data available
Specific gravity / density : No data available
Solubility : No data available
Partition coefficient n-octanol/water (Log Pow) : No data available
Viscosity, kinematic : > 25 mm²/s @ 40C
Explosive properties : No data available
Explosion 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

Distillates (petroleum), hydrotreated light (64742-47-8)

| | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat | > 5000 mg/kg body weight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method) |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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| Distillates (petroleum), hydrotreated light (64742-47-8) | |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| LD50 dermal rabbit | > 2000 mg/kg body weight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LC50 inhalation rat (mg/l) | > 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 - |

| Modified Natural Resin and Oils (Proprietary) | |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat | > 2000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method) |
| LD50 dermal rat | > 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

| | |
|-----------------------------------|----------------------------------------|
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Causes serious eye irritation. |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified. |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |

| Distillates (petroleum), hydrotreated light (64742-47-8) | |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| NOAEL (oral,rat,90 days) | 750 mg/kg body weight Animal: rat, Animal sex: female |
| NOAEC (inhalation,rat,vapour,90 days) | ≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) |

Aspiration hazard : Not classified.

| DEACON® 770-L | |
|----------------------|-------------------------------|
| Viscosity, kinematic | > 25 mm ² /s @ 40C |

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 or 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 |

| Distillates (petroleum), hydrotreated light (64742-47-8) | |
|----------------------------------------------------------|---------------------------|
| LC50 fish 1 | 2.2 mg/l |
| EC50 Daphnia 1 | > 100 mg/l (Invertebrata) |
| Partition coefficient n-octanol/water (Log Pow) | 6 – 8.2 |

12.2. Persistence and degradability

| Distillates (petroleum), hydrotreated light (64742-47-8) | |
|----------------------------------------------------------|---------------------------------|
| Not rapidly degradable | |
| Persistence and degradability | Readily biodegradable in water. |

| Modified Natural Resin and Oils (Proprietary) | |
|-----------------------------------------------|-----------------------------------------------|
| Not rapidly degradable | |
| Persistence and degradability | Biodegradability in water: no data available. |

12.3. Bioaccumulative potential

| Distillates (petroleum), hydrotreated light (64742-47-8) | |
|----------------------------------------------------------|---------------------------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 6 – 8.2 |
| Bioaccumulative potential | High potential for bioaccumulation (Log Kow > 5). |

| Modified Natural Resin and Oils (Proprietary) | |
|-----------------------------------------------|------------------------------------|
| Bioaccumulative potential | No bioaccumulation data available. |

12.4. Mobility in soil

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| Distillates (petroleum), hydrotreated light (64742-47-8) | |
|----------------------------------------------------------|------------------------|
| Surface tension | 0.026 N/m (20 °C) |
| Partition coefficient n-octanol/water (Log Pow) | 6 – 8.2 |
| Ecology - soil | Adsorbs into the soil. |

12.5. Other adverse effects

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

| DEACON® 770-L | |
|------------------------------|-------|
| Fluorinated greenhouse gases | False |

| Distillates (petroleum), hydrotreated light (64742-47-8) | |
|----------------------------------------------------------|-------|
| Fluorinated greenhouse gases | False |

| Modified Natural Resin and Oils (Proprietary) | |
|-----------------------------------------------|-------|
| Fluorinated greenhouse gases | False |

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 |
|----------------------------------|---------------|---------------|
| 14.1. UN number | | |
| Not regulated | Not regulated | Not regulated |
| 14.2. UN proper shipping name | | |
| Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | |
| Not regulated | Not regulated | Not regulated |
| 14.4. Packing group | | |
| Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | |
| 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: Any other relevant information

Classification:

| | |
|---------------|------|
| Eye Irrit. 2A | H319 |
| Skin Sens. 1 | H317 |

Full text of H-phrases:

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| | |
|-------------------|------------------------------------------------------------------|
| Aquatic Chronic 2 | Hazardous to the aquatic environment - Chronic Hazard Category 2 |
| Asp. Tox. 1 | Aspiration hazard Category 1 |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A |
| Flam. Liq. 3 | Flammable liquids Category 3 |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1 | Skin sensitization, Category 1 |
| H226 | Flammable liquid and vapour |
| H304 | May be fatal if swallowed and enters airways |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |
| H411 | Toxic to aquatic life with long lasting effects |

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.