

TSD  
040

# Material Safety Data Sheets

**Product Name: Jeyes Fluid**



JohnsonDiversey  
Private Bag X037  
Wadeville 1422

## 1. PRODUCT AND COMPANY IDENTIFICATION

|                              |  |                        |            |
|------------------------------|--|------------------------|------------|
| <b>Function:</b>             | Cleaning and disinfecting of floors, drains, etc |                        |            |
| <b>Product Code:</b>         | 1D231000   | <b>Prepared By:</b>    | P. Young   |
| <b>Emergency Number:</b>     | 082-447-7288                                     | <b>Contact Person:</b> | P. Grobler |
| <b>Company Telephone No:</b> | 011-871-9000                                     |                        |            |

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name      | % Weight | Hazard | CAS No.    |
|--------------------|----------|--------|------------|
| Cresylic Creosote  | 29-32    |        | 85996-93-2 |
| HBTA               | 6-8      |        |            |
| Tall Oil           | 11-13    |        | 8002-26-4  |
| Methylated spirits | 7-9      |        |            |

## 3. HAZARDS IDENTIFICATION: **Irritant**



|                                     |  |
|-------------------------------------|--|
| <b>Main hazard:</b>                 | Irritating to eyes and skin and upon inhalation of vapours.                  |
| <b>Flammability:</b>                | Flammable.   |
| <b>Chemical hazard:</b>             | Incompatible with strong oxidising agents.                                   |
| <b>Health effects – eyes:</b>       | Will be irritating.  |
| <b>Health effects – skin:</b>       | Allergenic sensitisation in sensitive individuals.                           |
| <b>Health effects – ingestion:</b>  | May cause vomiting, respiratory difficulties, headache and mild convulsions. |
| <b>Health effects – inhalation:</b> | Headache, dizziness, and rapid respiration.                                  |
| <b>Carinogenity:</b>                | Creosote has been shown to be carcinogenic in animals.                       |

## 4. FIRST-AID MEASURES

|                    |  |
|--------------------|--|
| <b>Eyes:</b>       | Wash with plenty of water for at least 15 minutes, also under eyelids. Remove contact lenses. Seek medical advice if symptoms arise. |
| <b>Skin:</b>       | Remove contaminated clothing immediately and drench affected skin with plenty of water, then wash with soap and water.               |
| <b>Inhalation:</b> | Move to fresh air. Administer artificial respiration if patient stops breathing. Seek medical help if symptoms arise.                |
| <b>Ingestion:</b>  | DO NOT INDUCE VOMITING. Give 250 ml of fluid (milk or water) to drink plus weak sodium bicarbonate solution. Get medical help.       |

## 5. FIRE-FIGHTING MEASURES

|                              |   |
|------------------------------|---|
| <b>Extinguishing Media:</b>  | Dry chemical, foam, CO <sub>2</sub> , water mist/fog.                           |
| <b>Special hazards:</b>      | May give off toxic or irritating fumes.   |
| <b>Protective Equipment:</b> | Self-contained breathing apparatus may be required for fires in enclosed areas. |

## 6. ACCIDENTAL RELEASE MEASURES

|                                   |   |
|-----------------------------------|---|
| <b>Protection of Personnel:</b>   | Wear protective clothing.   |
| <b>Environmental Precautions:</b> | Dyke the spill. Prevent product from entering storm water drains or watercourses.   |
| <b>Small spills:</b>              | Absorb spillage in earth or sand. Dispose of in an ethical manner. Wash spillage site with water.   |
| <b>Large spills:</b>              | Absorb spillage in earth or sand. Dyke spills. Dispose of according to statutory requirements. Wash spillage site with water and detergent. |

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## 7. HANDLING AND STORAGE

|                                      |   |
|--------------------------------------|---|
| <b>Suitable material:</b>            | Mild steel containers.  |
| <b>Handling/Storage precautions:</b> | Avoid damage to containers. Keep in original metal containers, closed when not in use. Store in a cool, dry place out of reach of children.<br>Store away from strong oxidising agents. |

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                                      |  |
|--------------------------------------|--|
| <b>Engineering control measures:</b> | Use in a well-ventilated area.   |
| <b>Eyes:</b>                         | Avoid eye contact. Wear safety glasses when handling large volumes.                            |
| <b>Hand:</b>                         | Avoid contact for prolonged periods. In emergency use PVC gloves.                              |
| <b>Skin:</b>                         | Avoid contact for prolonged periods. In emergency use PVC gloves.                              |
| <b>Respiration:</b>                  | Respirators to be available for emergency and non-routine use. Organic vapour, cartridge type. |
| <b>Other protection:</b>             | Keep a high standard of personal hygiene. Wash hands before smoking or eating.                 |

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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|---------------------------------|---------------------------------|
| <b>Appearance:</b>              | Dark brown to black liquid      |
| <b>Odour:</b>                   | Typical tar odour. Strong odour |
| <b>pH:</b>                      | 9.0 – 10.0                      |
| <b>Relative Density @ 20°C:</b> | ± 1.000                         |
| <b>Solubility:</b>              | Soluble in water                |

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## 10. STABILITY AND REACTIVITY

|  |                           |
|--|---------------------------|
| <b>Conditions to avoid:</b>              | Overheating, open flames. |
| <b>Incompatible materials:</b>           | Strong oxidisers. Acids.  |
| <b>Hazardous decomposition products:</b> | Soluble in water.         |

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## 11. TOXICOLOGICAL INFORMATION

|                        |  |
|------------------------|--|
| <b>Acute toxicity:</b> | Exposure to high concentrations of vapour may cause headaches or nausea. |
| <b>Skin and Eyes:</b>  | Skin irritant.   |
| <b>Carcinogenity:</b>  | Creosote is a possible human carcinogen, IARC Group 2 carcinogen.        |

## 12. ECOLOGICAL INFORMATION

**Aquatic toxicity:** Can be toxic to aquatic life.  
**Mobility:** May pollute underground water.

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## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** Dispose of large spills in an approved site.  
Small spills with municipal refuse.  
**Disposal of packaging:** Do not re-use containers. Dispose of as domestic refuse.

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## 14. TRANSPORT INFORMATION

**Local Regulation:** Not classified for transportation by land, sea or air.

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## 15. REGULATORY INFORMATION

**Hazard Symbol:** Irritant  
**Risk Phrases:** R36/38: Irritating to eyes and skin.  
**Safety Phrases:** S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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## 16. OTHER INFORMATION

Handle and apply only as recommended.  
The information contained in this safety data sheet is based on the present state of knowledge and current national legislation.  
It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.  
As the specific conditions of use are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

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