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| 1. **Product Information**
 |
| Trade name : CARPET DEODORIZER |
| Product Description : DEODORIZER |
| Sin/un no : 95/50/1 |
| Erg no : 2762/47 |
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| 1. **Composition**
 |
| Hazardous components : ORTHO DICHLOROBENZENE |
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| 1. **Hazards Identification**
 |
| Main Hazard : COMBUSTIBLE SKIN AND EYE IRRITATE |
| Flammability : YES |
| Chemical Hazard : YES |
| Biological Hazards : YES |
| Reproduction Hazard : YES |
| Eye Effects (eyes) : HARMFULL |
| Health Effects (skin) : HARMFULL |
| Health Effects (ingestion) : HARMFULL |
| Health Effects (inhalation) : HARMFULL |
| Carcinogenicity : YES |
| Mutagenicity : YES |
| Neurotoxicity : YES |
|  |
| 1. **First Aid Measures**
 |
| Product in eye : IMMEDIATELY RINSE WITH PLENTY OF WATER. SEEK MEDICAL ADVICE  |
| Product on skin :IMMEDIATELY RINSE WITH PLENTY OF WATER. SEEK MEDICAL ADVICE |
| Product ingested : DO NOT INDUCE |
| Product inhaled : WELL VENTILATE AREA |
|  |
| 1. **Fire Fighting Measures**
 |
| Extinguising Media : DRY FOAM |
| Special Hazards : KEEP OUT OF REACH OF CHILDREN AND ANIMALS |
| Protective Clothing : MASK, GLOVES, OVERALL |
|  |

**Material Safety Data Sheet**

**NAME**  **:** **SEMCA CLEANING EQUIPMENT TEL: 012-3270777**

**ADRESS : SOUTTER STREET 492 FAX: 012-3270776**

 **PRETORIA WEST**

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| 1. **Accidental Release Measures**
 |
| Personal Precautions : FLASH WITH LOTS OF WATER |
| Enviromental Precautions : KEEP AWAY FROM PONDS, DAMS, STREAMS |
| Small Spills : ABSORB WITH SAWDUST |
| Large Spills : LOTS OF WATER |
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| 1. **Handling and Storage**
 |
| Suitable Material : KEEP IN HD CONTAINER |
| Handling/Storage Precautions : COOL DRY AWAY FROM OTHER CHEMICALS |
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| 1. **Exposure Controls / Personal Pretection**
 |
| Occupational Exposure Limits : 2,2 PPM – 8,2 PPM |
| Engeneering Control Measuers : NONE |
| Personal Protection – Resparatory : DO NOT INHALE |
| Personal Protection – Hands : GLOVES |
| Personal Protection – Eyes : GOGGLES |
| Personal Protection – Skin : OVERALLS |
| Other Protection : NONE |
|  |
| 1. **Physical and Chemical Proporties**
 |
| Apperance : SLIGHTLY YELLOW LIQUID |
| Odour : PLEASENT |
| PH : ACIDIC |
| Boiling Point : 180 C |
| Melting Point : -17 C |
| Flash Point : 66 C |
| Flammability : YES |
| Autoflammability : NO |
| Explosive Properties : NO |
| Oxidising Properties : NO |
| Vapour Pressure : 120 PPM |
| Density : 1,3 |
| Solibility – Water : YES |
| Solibility – Solvent : YES |
| Solibility – Co-Efficient : 1,03 |
| Neurotoxity : YES |
|  |
| 1. **Stability and Reactivity**
 |
| Conditions to avoid : STABLE, NO CONDITION TO AVOID |
| Incompatible Materials : NO |
| Hazardous Decomposition Products : ORTHO DIHLOROBENZENE |
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| 1. **Toxicological Information**
 |
| Acute Toxicity : YES |
| Skin and Eye Contact : TOXIC |
| Chronic Toxicity : YES |
| Carcinogenicity : YES |
| Mutagenicity : YES |
| Reproductive Hazards : YES |
|  |
| 1. **Ecological Information**
 |
| Aquatic Toxicity – Fish : YES |
| Aquatic ToxIcity – Daphnia : YES |
| Aquatic Toxicity - Algae : YES |
| Biodegardability : YES |
| Bio-Accumulation : NO |
| Mobility : NO |
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| 1. **Disposal Considerations**
 |
| Disposal Methods : HAZMAT |
| Disposal of Packaging : RECYCLE |
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| 1. **Transport Information (according to SABS 0228 and 0229)**
 |
| UN no : 1867 |
| Class : B |
| Substance Identity no : 1867 |
| Danger Group : CLASS 3 |
|  |
| 1. **Regulatory Information :**
 |
| Risk Phases : S3 R3 |
| Safety Phrases : S3 S4 S5 |
| National Legisalation : NONE |