|  |  |
| --- | --- |
| **Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)**  **Hazardous Chemical Substances Regulations, 1995**  **Annexure 8 : Material safety data sheet** | |
| **MATERIAL SAFETY DATA SHEET** | No:  Date issued:  Pageof |
| **COMPANY DETAILS** | |
| Name:    Address:    Tel: | Emergency telephone no.:    Telex:    Fax: |
| |  |  | | --- | --- | | **1)** | **Product and Company Identification:** **(Page 1 may be used as an emergency safety data sheet)** | | |
| Trade name :    Chemical family :    Chemical name:    Synonyms: | Chemical abstract no. :    NIOSH no.:    Hazchem code:    UN no.: |
| |  |  | | --- | --- | | **2)** | **Composition** | | |
| Hazardous components:    EEC classification:    R Phrases: |  |
| |  |  | | --- | --- | | **3)** | **Hazards Identification** | | |
| Main hazard:    Flammability:    Chemical hazard    Biological hazard:    Reproductive hazard:    Eye effects: eyes:    Health effects - skin:    Health effects - ingestion:    Health effects - inhalation:    Carcinogenicity:    Mutagenicity:    Neurotoxicity: |  |
| |  |  | | --- | --- | | **4)** | **First-aid Measures** | | |
| Product in eye:    Product on skin:    Product ingested:    Product inhaled: |  |
| |  |  | | --- | --- | | **5)** | **Fire-fighting Measures** | | |
| Extinguishing media:    Special hazards:    Protective clothing: |  |
| |  |  | | --- | --- | | **6)** | **Accidental Release Measures** | | |
| Personal precautions:    Environmental precautions:    Small spills:    Large spills: |  |
| |  |  | | --- | --- | | **7)** | **Handling and Storage** | | |
| Suitable material:    Handling/storage precautions: |  |
| |  |  | | --- | --- | | **8)** | **Exposure Control/Personal Protection** | | |
| Occupational exposure limits:    Engineering control measures:    Personal protection - respiratory:    Personal protection - hand:    Personal protection - eye:    Personal protection - skin:    Other protection: |  |
| |  |  | | --- | --- | | **9)** | **Physical and Chemical Properties** | | |
| Appearance:    Odour:    pH:    Boiling point:    Melting point:    Flash point:    Flammability:    Auto flammability:    Explosive properties:    Oxidizing properties:    Vapour pressure:    Density:    Solubility - water:    Solubility - solvent:    Solubility - coefficient |  |
| |  |  | | --- | --- | | **10)** | **Stability and Reactivity** | | |
| Conditions to avoid:    Incompatible materials:    Hazardous decomposition products: |  |
| |  |  | | --- | --- | | **11)** | **Toxicological Information** | | |
| Acute toxicity:    Skin and eye contact:    Chronic toxicity:    Carcinogenicity:    Mutagenicity:    Neurotoxicity:    Reproductive hazards: |  |
| |  |  | | --- | --- | | **12)** | **Ecological Information** | | |
| Aquatic toxicity - fish:    Aquatic toxicity - daphnia    Aquatic toxicity - algae    Biodegradability:    Bio-accumulation:    Mobility:    German wgk: |  |
| |  |  | | --- | --- | | **13)** | **Disposal Considerations** | | |
| Disposal methods:    Disposal of packaging: |  |
| |  |  | | --- | --- | | **14)** | **Transport Information** | | |
| UN no.    Substance indentity no.    ADR/RID class:    ADR/RID item no.    ADR/RID hazard identity no.:    IMDG - shipping name:    MDG - class:    IMDG - packaging group:    IMDG - marine pollutant:    IMDG - EMS no.    IMDG - WAG tabel no.:    IATA - shipping name:    IATA - class:    IATA - subsidiary risk(s):    ADNR - class:    UK - description:    UK - emergency action class:    UK - classification:    Tremcard no.: |  |
| |  |  | | --- | --- | | 15) | **Regulatory Information**. | | |
| EEC hazard classification:    Risk phases:    Safety phases:    National legislation: |  |
| |  |  | | --- | --- | | **16)** | **Other Information** | | |
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