# **OTTO CHEMIE PVT LTD**

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-----ISO 9001: 2015------

# MATERIAL SAFETY DATA SHEET

# **SECTION 1 Product identifiers**

Product name : Indicator paper complete range pH 1.0-14.0 Product Code : I 1266

## **SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Not classified
Classified
Classified
Adverse physicochemical, human health and environmental effects
No additional information available
2.2. Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to displayExtra classification(s) to display
No labelling applicable
2.3. Other hazards
No additional information available

# SECTION 3: Composition/information on ingredients

3.1. Substance Name : INDICATOR PAPERS-FULL RANGE pH 1.0- 14.0 Full text of R- and H-phrases: see section 16 3.2. Mixture Not applicable

# SECTION 4: First aid measures

4.1. Description of first aid measures
No additional information available
4.2. Most important symptoms and effects, both acute and delayed
No additional information available
4.3. Indication of any immediate medical attention and special treatment needed
No additional information available

## SECTION 5: Firefighting measures

5.1. Extinguishing media
No additional information available
5.2. Special hazards arising from the substance or mixture
No additional information available
5.3. Advice for firefighters
No additional information available

## **SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures
6.1.1. For non-emergency personnel
No additional information available
6.1.2. For emergency responders
No additional information available
6.2. Environmental precautions
No additional information available
6.3. Methods and material for containment and cleaning up
No additional information available
6.4. Reference to other sections

No additional information available

### **SECTION 7: Handling and storage**

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

No additional information available

7.3. Specific end use(s)

No additional information available

#### **SECTION 8: Exposure controls/personal protection**

8.1. Control parametersNo additional information available8.2. Exposure controlsNo additional information available

# SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties Physical state : No data available Colour : Orange colored paper. Odour : No data available Odour threshold : No data available pH : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available Flash point : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available Flammability (solid, gas) : No data available Vapour pressure : No data available Relative vapour density at 20 °C : No data available Relative density : No data available Solubility : No data available Log Pow : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available Explosive properties : No data available Oxidising properties : No data available Explosive limits : No data available 9.2. Other information No additional information available

# **SECTION 10: Stability and reactivity**

10.1. Reactivity
No additional information available
10.2. Chemical stability
No additional information available
10.3. Possibility of hazardous reactions
No additional information available
10.4. Conditions to avoid
Moisture. Water, humidity.
10.5. Incompatible materials
No additional information available
10.6. Hazardous decomposition products
No additional information available

#### **SECTION 11: Toxicological information**

11.1. Information on toxicological effects Acute toxicity : Not classified Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated exposure) : Not classified Aspiration hazard : Not classified

# **SECTION 12: Ecological information**

12.1. Toxicity No additional information available 12.2. Persistence and degradability No additional information available 12.3. Bioaccumulative potential No additional information available 12.4. Mobility in soil No additional information available 12.5. Results of PBT and vPvB assessment No additional information available 12.6. Other adverse effects No additional information available

#### **SECTION 13: Disposal considerations**

13.1. Waste treatment methods No additional information available

#### **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN 14.1. UN number UN-No. (ADR) : Not applicable UN-No. (IMDG) : Not applicable UN-No.(IATA) Not applicable UN-No.(ADN) : Not applicable UN-No. (RID) : Not applicable 14.2. UN proper shipping name Proper Shipping Name (ADR) : Not applicable Proper Shipping Name (IMDG) : Not applicable Proper Shipping Name (IATA) : Not applicable Proper Shipping Name (ADN) : Not applicable Proper Shipping Name (RID) : Not applicable 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) : Not applicable IMDG Transport hazard class(es) (IMDG) : Not applicable ΙΑΤΑ Transport hazard class(es) (IATA) : Not applicable ADN Transport hazard class(es) (ADN) : Not applicable RID Transport hazard class(es) (RID) : Not applicable 14.4. Packing group Packing group (ADR) : Not applicable Packing group (IMDG) : Not applicable Packing group (IATA) : Not applicable Packing group (ADN) : Not applicable Packing group (RID) : Not applicable 14.5. Environmental hazards Dangerous for the environment : No Marine pollutant : No Other information : No supplementary information available 14.6. Special precautions for user - Overland transport No data available - Transport by sea No data available - Air transport No data available - Inland waterway transport No data available - Rail transport No data available 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

#### **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 15.1.1. EU-Regulations No REACH Annex XVII restrictions INDICATOR PAPERS-FULL RANGE pH 1.0- 14.0 is not on the REACH Candidate List INDICATOR PAPERS-FULL RANGE pH 1.0- 14.0 is not on the REACH Annex XIV List 15.1.2. National regulations Germany 12th Ordinance Implementing the Federal : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance) Immission Control Act - 12.BImSchV

#### Section 16: Other Information

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products.

