OXFORD LAB FINE CHEM LLP

Regd Office: Unit no 12, 1st Floor,
Neminath Industrial Estate No.6,
Navghar, Vasai (East), Palghar - 410210.
Maharashtra, INDIA.

Tel: +91 250 2390032 / 2390989 / 2390990
Email: sales@oxfordlabchem.com /
info@oxfordlabchem.com
Web: www.oxfordlabchem.com

Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

TURMERIC INDICATOR PAPER

MSDS CAS: -

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product
Product Name: TURMERIC INDICATOR PAPER
CAS#: -
Synonym: Not available.
Chemical Name: Not available.
Chemical Formula: Not available.

Brand : OXFORD

Details Of The Supplier Of The Safety Data Sheet :

Company identification: OXFORD LAB FINE CHEM LLP
Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,
Navghar, Vasai (East). Palghar - 401 210.
Mumbai, Maharashtra, INDIA.
Tel: 91-250-2390989
Tel/Fax: 91-250-2390032

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Filter Paper (Cellulose)	9004-34-6	80-100%
Chemicals/mixture	-	0.1 - <1 %

Toxicological Data on Ingredients: Not applicable.

Section 3: Hazards Identification

Possible hazards from physicochemical properties: According to our current status of knowledge and experience we state, that this product does not contain any substances, which - in accordance with EC regulations 1272/2008/EC, 1907/2006/EC and German Regulations for Hazardous goods - have to be declared as dangerous goods, either because of their applied concentration or because of their total amount in anyone kit. An individual package has considerably less hazardous potential.

Information pertaining to particular risks to human and possible symptoms: Not available
Information pertaining to particular risks to the environment: Not available

Section 4: First Aid Measures

Description of first aid measures: Place insured person out of danger zone to fresh air immediately.
After SKIN: Contact Remove dust with wetted tissue.
After EYE: Contact Rub dust with teardrops from eyes.
After INHALATION of vapours: After inhalation of dust fresh air should be inhaled.
After ORAL Intake: Not available.

Most important symptoms and effects, both acute and delayed : Not available.
Indication of any immediate medical attention and special treatment needed: No additionally recommendations.

Section 5: Fire and Explosion Data

Extinguishing media: Fire extinguishers appropriate to the fire classification, and, if applicable, a fire blanket must be available in a prominent location in the work area. All extinguishers like FOAM, WATER SPRAY, DRY POWDER, CARBON DIOXIDE can be used.
Special hazards arising from the substance or mixture: None.

Advice for firefighters: No, for listed product. Product package burns like paper or plastic.
Additional information: Not available.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Environmental precautions: Not necessary.
Methods and material for containment and cleaning up: Clean working area with water. Flush used water into drains.

Reference to other sections:

Section 7: Handling and Storage

Precautions for safe handling: Handling in accordance with the test instruction that comes with the product.
Conditions for safe storage, including any incompatibilities: The original product package of MACHEREY-NAGEL allows a safe storage.
Storage class (VCI): 11
Water hazard class (DE): 1

Requirements for stock rooms and containers: Keep original product packages tightly closed during handling and storage.
Specific end use(s): Product for analytical use.

Section 8: Exposure Controls/Personal Protection

Control parameters:
200 strips test paper:
Chemical: filter paper (cellulose CAS 9004-34-6)
TRGS 900 (DE): 1.25 A / 4 E mg/m³ (E/e respirable)
SUVA(CH) MAK value: 3 a mg/m³
NIOSH: Not listed [TWA] Time-weighted average to a reference period of 8 hours, [STEL] Short-term exposure limit related to a 15-minute period.
OSHA: Not listed
Chemical: Chemicals/mixture < 1%
Exposure controls: Not necessary.
Respiratory protection: Not necessary.
Hand protection: Not necessary.
Eye protection: Not necessary.
Skin protection :Not necessary.
Personal hygiene Information:ot necessary

Section 9: Physical and Chemical Properties

Physical state and appearance	**: Solid.**
Odor	**: Odourless.**
Taste	**: Not available.**
Molecular Weight	**: Not available.**
Color	**: Coloured.**
pH (1% soln/water)	**: Not available.**
Boiling Point	**: Not available.**
Melting Point	**: Not available.**
Critical Temperature	**: Not available.**
Specific Gravity	**: Not available.**
Vapor Pressure	**: Not applicable.**
Vapor Density	**: Not available.**
Volatility	**: Not available.**
Odor Threshold	**: Not available.**
Water/Oil Dist. Coeff.	**: Not available.**
Ionicity (in Water)	**: Not available.**
Dispersion Properties	**: Not available.**
Solubility	**: Not available.**

Section 10: Stability and Reactivity Data

Reactivity: None.
Chemical stability: No known instability.
Possibility of hazardous reactions: None.
Conditions to avoid: Not known.
Incompatible materials: Not known. Avoid contact with concentrated acids and oxidizing agents.
Hazardous decomposition products: In the original package all parts/all reagents are safety and separated stored. Decompositions are not observed during the expiration period under recommended conditions.

Section 11: Toxicological Information

Information on toxicological effects: Following information is valid for pure substances.
100 strips test paper :
Chemical: filter paper (cellulose CAS 9004-34-6)
TSCA Inventory: Listed
California Proposition 65 List: Not listed
Australia NICNAS: Not listed
Canada CEPA 1999: DSL yes
Japan CSCL/PRTR: Not listed
Japan PDSCL: Not listed
Japan ISHL: Not listed
South Korea TCCA: Not listed
Korea Exist.Chem.Inventory: KE-05339
LD50 orl rat : >5000 mg/kg LC50 ihl rat : >5800 4h mg/m³ LD50 drm rbt : >2000 mg/kg
Chemical: chemicals/mixture < 1%
TSCA Inventory: All listed

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation:
The products of degradation are as toxic as the original product.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Section 14: Transport Information

Land transport (ADR-RID)
General information: Not regulated.

Sea transport (IMDG) [English only]
General information: Not regulated.

Air transport (ICAO-IATA) [English only]
General information: Not regulated.

Section 15: Other Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:
German act governing protection from hazardous substances (Chemicals Act / Chemikaliengesetz- ChemG), revised on August 2013 German order governing protection from hazardous substances (Ordinance on Hazardous Substances / Gefahrstoffverordnung - GefStoffV), revised on November 2010, according to Directive 98/24/EC MN.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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