OXFORD LAB FINE CHEM LLP
ISO 9001-2008 Certified Company

Regd Office: Unit no 12, 1st Floor,
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Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

MARTIUS YELLOW 96%
(C.I. NO.10315) (For Microscopy)
MSDS CAS: 605-69-6

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product
Product Name: MARTIUS YELLOW 96% (C.I. NO.10315) (For Microscopy)
CAS#: 605-69-6
Chemical Name: MARTIUS YELLOW 96% (C.I. NO.10315) (For Microscopy)
Chemical Formula: C10H6N2O5

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

Substance / Preparation: **MARTIUS YELLOW C.I.No.10315**
CAS No: 605-69-6
Substance.
Contains no other components or impurities which will influence the classification of the product.

Section 3: Hazards Identification

Classification of the substance or mixture
Classification EC 67/548 or EC 1999/45
Classification : Xi; R36/37/38

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)
Health hazards: **Specific Target Organ Toxicity - Single exposure - Respiratory tract irritation - Category 3 - Warning (CLP : STOT SE 3) H335**
Eye irritation - Category 2A - Warning (CLP : Eye Irrit. 2) H319
Skin irritation - Category 2 - Warning (CLP : Skin Corr. 2) H315

Other hazards : **The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.**

Section 4: First Aid Measures

Description of first aid measures:

Inhalation: **Call a POISON CENTER or doctor if you feel unwell. Remove to fresh air and keep at rest in a position comfortable for breathing.**

Skin contact: **If skin irritation occurs : Get medical advice. Specific treatment (see on this label).**

Wash contaminated clothing before reuse. Wash with plenty of soap and water.

Eye contact: **Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists : Get medical advice.**

Ingestion: **Obtain emergency medical attention. Do NOT induce vomiting. Rinse mouth.**

Most important symptoms and effects, both acute and delayed:

Symptoms relating to use: **Causes serious eye irritation.**

Causes skin irritation. May cause respiratory irritation.

Indication of any immediate medical attention and special treatment needed:

General information: **Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).**

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Section 5: Fire and Explosion Data

Extinguishing media:

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media : Do not use a heavy water stream.
Surrounding fires : Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or mixture:
Hazardous combustion products : Under fire conditions, hazardous fumes will be present.

Advice for fire-fighters:
Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.
Special procedures : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:
For emergency responders :Equip cleanup crew with proper protection.
:Ventilate area.

For non-emergency personnel :Evacuate unnecessary personnel.

Environmental precautions
Environmental precautions :Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and material for containment and cleaning up:
Clean up methods : On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

Section 7: Handling and Storage

Precautions for safe handling

Handling : **Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Wash thoroughly after handling.**

Technical protective measures : **Provide good ventilation in process area to prevent formation of vapour. Avoid breathing dust, fume, gas, mist, vapours, spray.**

Conditions for safe storage, including any incompatibilities:

Storage : **Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.**

Storage - away from : **Strong bases. Strong acids. Sources of ignition. Direct sunlight.**

Section 8: Exposure Controls/Personal Protection

Exposure controls:

Personal protection: Avoid all unnecessary exposure.

- **Respiratory protection:** Wear approved mask.
- **Hand protection:** Wear protective gloves.
- **Skin protection:** Wear suitable protective clothing.
- **Eye protection:** Chemical goggles or safety glasses.
- **Others:** When using, do not eat, drink or smoke.

Control parameters:

Occupational Exposure Limits: No data available.

Section 9: Physical and Chemical Properties

Physical state and appearance	**: Solid**
Odor	**: Odorless.**
Taste	**: Not available.**
Molecular Weight	**: Not available.**
Color	**: Light brown.**
pH (1% soln/water)	**: Not available.**

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Section 9: Physical and Chemical Properties (Continued)

Boiling Point	**: Not available.**
Melting Point	**: 130 - 133 °C.**
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

Stability: **The product is stable.**

Instability Temperature: **Not available.**

Conditions to avoid: **Direct sunlight. Extremely high or low temperatures.**

Incompatibility with various substances: **Not available.**

Materials to avoid: **Strong acids. Strong bases.**

Special Remarks on Reactivity: **Not available.**

Special Remarks on Corrosivity: **Not available.**

Hazardous decomposition products: **Fumes. Carbon monoxide. Carbon dioxide.**

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Section 11: Toxicological Information

Information on toxicological effects:

Toxicity information: **The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations.**

Acute toxicity:

• Inhalation: Based on available data, the classification criteria are not met.
• Dermal: Based on available data, the classification criteria are not met.
• Ingestion: Based on available data, the classification criteria are not met.

Corrosion: Based on available data, the classification criteria are not met.
Irritation: Causes serious eye irritation.
Causes skin irritation.
May cause respiratory irritation.
Sensitization: Based on available data, the classification criteria are not met.
Mutagenicity: Based on available data, the classification criteria are not met.
Carcinogenicity: Based on available data, the classification criteria are not met.
Toxic for reproduction: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.
STOT-repeated exposure: Based on available data, the classification criteria are not met.
Aspiration hazard: Based on available data, the classification criteria are not met.

Section 12: Ecological Information

Toxicity information: **Not established.**

BOD5 and COD: **Not available.**

Persistence - degradability: **Biodegradable.**

Bioaccumulative potential: **Not established.**

Toxicity of the Products of Biodegradation: **Not available.**

Special Remarks on the Products of Biodegradation: **Not available.**

Results of PBT and vPvB assessment: **The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.**

Environmental precautions: **Avoid release to the environment.**

Section 13: Disposal Considerations

Waste Disposal: **Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.**

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:

Safety, health and environmental regulations/legislation specific for the substance or mixture. **: Ensure all national/local regulations are observed.**

REACH Restrictions - Annex XVII **: The components of this product are not subject to restrictions.**
REACH Authorisation - Annex XIV **: The components of this product are not subject to authorization.**

Chemical Safety Assessment:
Chemical Safety Assessment **: It has not been carried out.**

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Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

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