

WHEAT FLOUR (MAIDA)



MATERIAL SAFETY DATA SHEET

Revision Date: 03/08/2022

MSDS

Print Date: 03/08/2022 Version: 1.0

Section 1 - Identification of the Substance/Preparation and of the Company/Undertaking

HSN Number: **11010000**
Product Name: **Wheat Flour (Maida)**
Other Means of Identification: N/A
Chemical Family: N/A

Company Information:-

Trade Name: **THASWIKHA EXPORTS AND IMPORTS**
Trade Address: **GROUND FLOOR, PLOT NO.221, DOOR NO.8/8, SREEVARI ENCLAVE, ELANGO STREET, ALWARTHIRUNAGAR, Chennai, Tamil Nadu, 600087**
Phone Number: **+91 9003062532 / +91 7358501234**
Email: **tskexportsandimports@gmail.com**

Section 2 - Hazards Identification

Classification Physical Hazard: Not classified.
Health Hazard: Not classified.
Label Elements Symbol: No Symbol/No Pictogram.
Signal Word:
No Signal Word Hazard Statement(s): Not applicable.
Precautionary Statement(s): Not applicable.
Hazards Not Otherwise Classified: Not applicable.
Ingredients(s) with Unknown Acute Toxicity: Not applicable

Section 3 – Composition/Information on Ingredients

Substance: **Wheat Flour (Maida)**
Other Designations: **Not applicable.**

Components are listed in compliance with OSHA's 29 CFR 1910.1200; for the actual values see the NIST Certificate of Analysis.

Hazardous Component(s)	CAS Number	EC Number (EINECS)	Nominal Mass Concentration (%)
Wheat Flour (Maida) 11010000	130498-22-5	603-421-3	100 %



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Chemical Testing:

Analysis	Unit	Result	Method
Total ASH on Dry Basis	%	0.52	IS 1009-1979
Moisture Content	%	13.01	IS 1009-1979
Sedimentation Index	MI	21	ISO 5529:2007(E)
Acid Insoluble ASH	%	0.02	IS 1009-1979

Section 4 – First Aid Measures

4.1. Description of first aid measures

Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Skin contact	Wash skin with soap and water for at least 15 minutes. Thoroughly clean and dry contaminated clothing before reuse.
Eye contact	Wash skin thoroughly with soap and water.
Ingestion	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

Overview

Asthmatics, allergenic and hypersensitive persons may be sensitive to grain products. The dust may cause irritation to the skin, eyes or respiratory tract. If the user's process generates respirable dust, then respiratory protection must be used. Smokers have an increased risk to respiratory effects.

Moderate to severe symptoms of cough and sputum production.

Respiratory conditions may be aggravated by chronic or acute exposures.

Section 5 – Fire-fighting Measures

Fire and Explosion Hazards:	Avoid generating dust; sufficient concentrations of fine dust dispersed in air, and in the presence of an ignition source is a potential hazard. See Section 9, "Physical and Chemical Properties" for flammability properties.
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Extinguishing Media:

Suitable extinguishing Media	Regular dry chemical, carbon dioxide, water, and regular foam.
Unsuitable extinguishing Media	None listed.

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Explosion Data	Sensitivity to Mechanical Impact: This may result in rupture in extreme cases Sensitivity to Static Discharge: Not Applicable
Specific Hazards arising from the chemical	None listed.
Protective Equipment and precautions for firefighters	Avoid inhalation of material or combustion byproducts. Wear full protective clothing and NIOSH approved self-contained breathing apparatus (SCBA).
NFPA	Health: 0 Flammability: 0 Instability: 0

Section 6 – Accidental Release Measures

Personal Precautions, protective equipment, and emergency procedures, Environmental Precautions	Any accumulated material on surfaces should be removed and properly disposed of. Use suitable protective equipment; see Section 8, "Exposure Controls and Personal Protection".
Methods and materials for Containment, Methods and materials for cleaning up	Clean up: vacuum, scoop, shovel or sweep. Milled grain products are combustible but not generally flammable. The dispersal of milled grain products into confined atmospheres at high density (over 50 mg/m ³) could produce product and air mixtures that are ignitable or explosive.

Section 7 – Handling and Storage

Handling	Minimize dust generation and accumulation on surfaces. See Section 8, "Exposure Controls and Personal Protection".
Storage	Store and handling in accordance with all current regulations and standards. Keep separated from incompatible substances; see Section 10, "Stability and Reactivity".

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Section 8 – Exposure Controls and Personal Protection

Engineering Controls	Provide local exhaust or process enclosure ventilation system. Ensure compliance with applicable exposure limits.
Personal Protective Equipment	<p>In accordance with OSHA 29 CFR 1910.132, subpart I, wear appropriate Personal Protective</p> <p>Equipment (PPE) to minimize exposure to this material.</p> <p>Respiratory Protection: Not necessary under normal Conditions.</p> <p>Skin and body Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product Stable under normal circumstances.</p> <p>Hand protection: Wear neoprene or natural rubber material gloves if handling an open or leaking battery.</p> <p>Eye Protection: Wear splash resistant safety goggles with a face shield. An eye wash station should be readily available near areas of use.</p>
Other Protective Equipment	Have a safety shower and eye wash fountain readily Available in the immediate work area.
Hygiene Measures	No hazardous decomposition data available.

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Section 9 - Physical and Chemical Properties

Descriptive Properties:	Wheat Flour (Maida)
Appearance	Powder
(Physical state, color, etc.): Molecular Formula: Molar Mass (g/mol): Odor: Odor threshold: pH: Evaporation rate: Melting point/freezing point (°C): Relative Density (g/L): Vapor Pressure (mmHg): Vapor Density (air = 1): Viscosity (cP): Solubility(ies): Partition coefficient (n-octanol/water): Particle Size (if relevant) Thermal Stability Properties: Autoignition Temperature (°C): Thermal Decomposition (°C): Initial boiling point and boiling range (°C): Explosive Limits, LEL (Volume %): Explosive Limits, UEL (Volume %): Flash Point (°C) Flammability (solid, gas):	Not applicable

Section 10 - Stability and Reactivity

Stability	The product is stable under normal conditions.
Conditions to Avoid (e.g. static discharge, shock or vibration)	Dense concentration in air.
Incompatible Materials	Not Available
Hazardous Decomposition Products	No hazardous decomposition data available.
Possibility of Hazardous Reaction	Not Available

Section 11 - Toxicological Information

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Route of Exposure: X Inhalation X Skin X Ingestion

Symptoms Related to the Physical, Chemical and Toxicological Characteristics: No data available.

Potential Health Effects (Acute, Chronic and Delayed):

Inhalation: No data available.

Skin Contact: No data available; skin exposure may result in mechanical irritation.

Eye Contact: No data available; may cause mechanical irritation.

Ingestion: No data available.

Numerical Measures of Toxicity:

Acute Toxicity: Not classified; no data available.

Skin Corrosion/Irritation: Not classified; no data available.

Serious Eye damage/ Eye irritation: Not classified; no data available.

Respiratory Sensitization: Not classified; no data available.

Skin Sensitization: Not classified; no data available.

Germ Cell Mutagenicity: Not classified; no data available.

Carcinogenicity: Not classified.

Listed as a Carcinogen/Potential Carcinogen -----Yes -----X -----No

Wheat Flour (Maida) is not listed by NTP, IARC or OSHA as a carcinogen.

Reproductive Toxicity: Not classified; no data available.

Specific Target Organ Toxicity, Single Exposure: Not classified; no data available.

Specific Target Organ Toxicity, Repeated Exposure: Not classified; no data available.

Aspiration Hazard: Not classified; no data available.

Section 12 - Ecological Information

General note:	Not Available
Anticipated behavior of a chemical product in environment/possible environmental impact/Eco toxicity	Not Available
Mobility in soil	Not Available
Persistence and Degradability	Not Available
Bioaccumulation potential	Not Available
Other Adverse Effects	Not Available

Section 13 – Disposal Considerations

Waste Disposal: Dispose of waste in accordance with all applicable federal, state, and local regulations.

Section 14 – Transport Information

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DOT and IATA: Not regulated by DOT or IATA

Section 15 - Regulatory Information

Regulations:

CERCLA Sections 102a/103 (40 CFR 302.4): Not regulated.

SARA Title III Section 302 (40 CFR 355.30): Not regulated.

SARA Title III Section 304 (40 CFR 355.40): Not regulated.

SARA Title III Section 313 (40 CFR 372.65): Not regulated.

OSHA Process Safety (29 CFR 1910.119): Not regulated.

SARA Title III Sections 311/312 Hazardous Categories (40 CFR 370.21):

ACUTE HEALTH: No.

CHRONIC HEALTH: No.

FIRE: No.

REACTIVE: No.

PRESSURE: No.

State Regulations:


California Proposition 65: Not listed.

TSCA Inventory: Not listed.

TSCA 12(b), Export Notification: Not listed.

Canadian Regulations:

WHMIS Information: Not provided for this material

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Section 16 - Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, **Wheat Flour (Maida)** makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Although reasonable precautions have been taken in the preparation of the data contained herein, it is offered solely for your information, consideration and investigation. This material safety data sheet provides guidelines for the safe handling and use of this product; it does not and cannot advise on all possible situations, therefore, your specific use of this product should be evaluated to determine if additional precautions are required. The data/information contained herein has been reviewed and approved for general release on the basis that this document contains no export controlled information.

Prepared By: Quality Engineer

Approved By: Quality Manager

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