



MATERIAL SAFETY DATA SHEET - MICRO TALC ST 20

SECTION 1 - Identification of The Material And Supplier

Product (material) Name:	MICRO TALC ST 20
Other names:	Magnesium Silicate/ Talc Powder
Supplier:	Independent Mineral Distributors (Pty) Ltd

SECTION 2 -Composition/ Information on Ingredients

Product Identification:	White smooth powder
Appearance and Odour:	White colour odourless
Custom Tariff:	25262000
CAS Number:	4807966
Chemical Composition:	
SiO: 60-62% MgO: 30-32% Fe2O3: 0.5-2% Al2O3: 0.51%, MgCO3: 95-98%	
Boiling Point	NA
Melting Point	NA
Vapor Pressure	NA
Vapor Density	NA
Specific Gravity	2.75
Solubility in Water	NONE
Percent Volatiles by Volume	

SECTION 3 -Hazards Identification

Emergency Overview:	Irritant
Potential Health Effects:	
Eye	May cause irritation
Skin	May cause irritation
Inhalation	Prolonged or excessive inhalation may cause respiratory tract
Ingestion	May be harmful if swallowed. May cause vomiting
Chronic Health effects:	Prolonged or repeated contact may cause skin irritation
Aggravation of pre-existing Conditions:	None generally recognized.

SECTION 4 - Fire and Explosion Hazard Data

Flash Point Method	N/A
Lower Explosion Limit	N/A
Upper Explosion Limit	N/A
Extinguishing Media	Use alcohol foam, carbon dioxide, dry chemical, or water fog fighting fires involving this material
Special Fire Fighting Procedures	N/A
Unusual Fire/Explosion Hazards	N/A
Protective equipment	As in any fire, wear self-contained breathing apparatus

SECTION 5 - Reactivity Data

Stability	YES
Stability Conditions to Avoid	N/A
Materials to Avoid	N/A
Hazardous Decomposition Products	N/A
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR
LD50 - LD50 Mixture	NR

SECTION 6 - Health Hazard Data

Route of Entry: Skin	NO
Route of Entry: Ingestion	NO
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	NR
Symptoms of Overexposure	COUGHING AND SNEEZING
Medical Cond. Aggravated by Exposure	NR
Emergency/First Aid Procedures	REMOVE TO FRESH AIR. IF COUGHING PERSIST CALL A DR

SECTION 7 - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	SWEEP-UP AND DISPOSE
Neutralizing Agent	NR
Waste Disposal Method	DISPOSE IAW NATIONAL, PROVINCIAL LOCAL REGULATIONS
Handling and Storage Precautions	N/A
Other Precautions	N/A

SECTION 8 - Control Measures

Respiratory Protection	NIOSH APPROVED RESPIRATOR
Ventilation	NONE
Protective Gloves	NONE
Eye Protection	NONE
Other Protective Equipment	NR
Work Hygienic Practices	WASH HANDS AFTER USE
Supplemental Health/Safety Data	NR

SECTION 9 - Label Data

Protect Eye	NO
Protect Skin	NO
Protect Respiratory	YES
Chronic Indicator	UNKNOWN
Contact Code	NONE
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION 10 – Stability and Reactivity

Chemical Stability :	
Stable under normal temperatures and pressures.	
Hazardous Polymerization:	
Not reported	
Conditions to avoid :	
Heat, flames, incompatible material, and freezing or temper deg.F	
Incompatible Materials:	
Oxidizing agents, strong acids and alkalis.	

SECTION 11 - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

SECTION 12 – Ecological Information

Ecotoxicity :

No information found

Environmental fate (exposure):

No Information Found

SECTION 13 -Disposal Considerations

Disposal methods and containers:

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change waste management options. State and local disposal regulations may differ from federal disposal regulations.

Dispose of container and unused contents in accordance with federal, state and local requirements.

Special precautions for landfill or incineration:

Nil

SECTION 14 - Transport Information

Not regulated, but material need to be protected against the elements

SECTION 15 - Regulatory Information

The regulatory status of the material (including its ingredients) under relevant health, safety and environmental legislation:

Label First Aid:

If inhaled, move to fresh air. Get Medical attention for any breathing difficulty. In case of eye contact, immediately flush eyes with plenty of water for at least 15mins. Get medical attention if irritation develops/persists.

Product Use :

For Cosmetic, Paint & Industrial Use

Source of Information :

Our Technical Department

SECTION 16 - Other information

The information contained herein is based on the present state of our knowledge. All data given are in good faith but no warranty, expressed or implied, is made. 91/155 EC

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