Code: C-MR0167VG

Review: 02 Date: 07/08/17 Prepared by: Quality Analyst

MATERIAL SAFETY DATA SHEET (MSDS)

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Material Name: Pink Clay. Scientific name: Kaolin. Product Code: C-MR0167VG.

2. COMPOSITION / INFORMATION ON INGREDIENTS

INCI name ¹ (CTFA)	CAS no.	EINECS no.	Concentration ²	EU Symbol	EU R-Phrase
Kaolin	-	=	А	No health ris	No health risk
INCI name ¹ (EU labeling)	CAS no.	EINECS no.	Concentration ²	EU Symbol	EU R-Phrase
Kaolin	-	-	А	No health risk	No health risk
¹ CTFA dictionary ² FDA – Code (A = >50 <0,1%)	%, B = 25 -50	0%, C = 10 – 25%	5, D = 5 -10%, E = 1	-5 %, F = 0,1 -1,	G =

3. HAZARD IDENTIFICATION

This product is a mineral that is not considered to present any hazard during normal use. Non-Dangerous, Non Hazardous product, usually accepted as a sage commodity (GRAS) in accordance to the food, drugs and cosmetics legislation.

Potential Chronic Health Effects	Effects
Carcinogenic	Not Available
Mutagenic	Not Available
Teratogenic	Not Available
Developmental toxicity	Not Available

Repeated or prolonged exposure is not known to aggravate medical condition.

Special attention during handling: Avoid moisture and heat.

Exposure symptom: No risk.

4. FIRST AID

Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.			
Skin contact	Wash with soap and water. Cover the irritated skin an emollient. Get medical attention if irritation develops.			

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Eye contact

If wearing contact lenses, remove them. Wash eyes with clean and cool water for at

least 10 minutes while pulling eyelids up, and seek medical assistance.

Ingestion

Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loose tight clothing such as a collar, tie, belt

or waistband.

5. FIRE - FIGHTING MEASURES

Flammability of the product:

Not available.

Auto - Ignition Temperature:

Not available.

Not available.

Flash Points:

Flammable Limits:

Not available.

Products of Combustion:

Not available.

Fire Hazards in presence of various

substances:

Slightly flammable to flammable in presence of heat. Non-flammable in

presence of shocks.

Explosion Hazards in Presence of

various substances:

Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the explosion of the product in presence

of static discharge: Not available.

Fire Fighting Media and Instruction:

Small Fire: Use Dry chemical powder. Large Fire: Use water spray, fog or

foam. Do not use water jet.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with eyes, skin and clothing

Approved respirator Resistant gloves Keep container closed Store in a cool dry place

Store in a

Environmental Precautions and

cleaning procedure

For small spill - Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local

and regional authority requirements.

For Large Spill - Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary

system.

7. HANDLING AND STORAGE

Handling:

Avoid moisture, light and heat. Keep locked up. Keep away from heat. Evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Wear suitable protective clothing. If you feel unwell, seek medical attention and show the label when possible

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Storing:

Keep container tightly closed. Keep container in a cool, well-ventilated area.

Packaging material:

Drums of 180 kg and 50 kg, pails of 20 kg and 5 kg and 1 kg.

Label must contain product name, batch number, net weight, manufacturing date, and

expiring date.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Protected from dust, moisture and light, in the original closed package.

Engineering control:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal protection:

Safety glasses. Lab. Coat. Dust respirator. Be sure to use an

approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling

this product.

Labour exposition limits:

Not available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Fine Powder. Physical state: Pink Clay. Color: Not available. Moisture: Odor: Characteristic. Not available. Molecular Weight: Not available. 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 available. Volatility: Odor Threshold: Not available. Not available. Water/Oil dist. Coeff.: Not available. Ionicity (In water): Not available. **Dispersion Properties:** Not available. Solubility:

10. STABILITY AND REACTIVIY

Stability: The product is stable.

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Possibility of dangerous

reaction:

Conditions to be avoied:

N.A.

N.A.

Incompatible materials:

N.A.

11. TOXICOLOGICAL INFORMATION

Effects of over

No hazard normal industrial use

exposure inhalation:

Primary cutaneous

Not considered irritating

irritation:

Repeated cutaneous

Not considered irritating

irritation:

Maximized cutaneous

Not considered sensitizer

sensibilization:

Repeated cutaneous

photoirritation:

Not considered photo irritating

Maximized cutaneous

Not considered photosensitizer

photosensibilization: Phototoxicity:

Not considered phototoxic

12. ECOLOGICAL INFORMATION

Comment

None

Ecotoxicity

None

13. DISPOSAL CONSIDERATIONS

Methods of Disposal

Waste and empty containers must be handled and eliminated according to current, local/national

EU Code of Disposal

Dispose in accordance with local regulations.

14. TRANSPORT INFORMATION

Transport temperature (°C)

10 - 30 °C.

Transport signalization:

N.A.

15. REGULATORY INFORMATION

Product doesn't require register according to health ministry.

16. OTHER INFORMATION

The recommendations presented in this Material Safety Data

Source of key data

Sheet (MSDS) were compiled from actual test data, when available, comparison with similar products, component information from suppliers and from recognized codes of good

practice.

The information and recommendations contained herein are, to the best of our knowledge and belief, accurate and reliable as of the date issued, but is offered without guarantee or warranty. They relate to the specific material designated and may process.

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Conditions of use the material are under the control of the user, therefore, it is user's responsibility to satisfy himself as to the suitability and completeness of such information for this own particular use.