



Material Safety Data Sheet (MSDS)

Date 1/1/2016

1. Product Identification

Product Name:	TKB Athena Mica		
INCI	CI Number	CAS	Percentage
Mica	77019	12001-26-2	62-70%
Titanium Dioxide	77891	13463-67-7	13-16%
Iron Oxide	77491	1309-37-1	7-10%
Carmine	75470	1390-65-4	0.5-1.5%
Iron Oxide	77499	1309-38-2	5-7%

2. Physical and Chemical Properties

Solubility in Oil	No
Solubility in Water	No
pH Value	4 to 8
Color	Brown
Flash Point	n/a
Bulk Density	n/a
Particle Size	n/a

3. Stability and Reactivity

No Data Available

4. Handling and Storage and Notes

Avoid breathing dust. Wash hands thoroughly after handling. Avoid contact with eyes.

Use good industrial hygiene practices. Keep container tightly closed and in a cool, well-ventilated place.

Carmine fades slightly in pH3, somewhat in pH 5-7 and completely in pH over 8

Carmine is heat sensitive and should not be exposed to temperatures over 120C (248F)

5. Accidental Release Measures

Isolate spill area and keep unauthorized personnel away. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Prevent entry into water ways. Surface may become slippery after spillage. Best method of cleanup: vacuum.

6. Exposures Control and Personal Protection

Prolonged or repeated exposure may cause lung damage. Use appropriate NIOSH/MSHA approved respirator.

Wear protective clothing: gloves, eye protection, sleeves and apron to prevent irritation.

7. Hazards Identification

Prolonged or repeated exposure may cause lung damage. No adverse health effects are expected from swallowing.

May cause skin and eye irritation and inflammation. Prolonged or repeated exposure may cause pulmonary problems or allergies.



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8. First Aid Measures

Inhalation: Move to fresh air
Ingestion: Not a hazard under normal use
Skin Contact: Wash with soap and water
Eye contact: Flush eyes with water

9. Firefighting Measures

Product does not burn. Use extinguishing media appropriate to surrounding fire. Positive Pressure, self-contained breathing apparatus. Not a fire or explosion hazard.

10. Toxicological Information

Not Available.

11. Disposal Considerations

Not regulated. This product as received is non-hazardous waste. Local disposal laws prevail.

12. Transport Information

This product or its ingredients are listed on or in compliance with the TSCA and EINECS.
SARA 311/312 Hazard Category: Acute Health Hazard
CAA 602 Ozone Depleting Substance: n/a
VOC Contents: n/a
WHMIS Classification: Not regulated

13. Disclaimer

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