

**Camden Grey Essential Oils, Inc.**  
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January 2, 2010

MATERIAL SAFETY DATA SHEET

SECTION I.

PRODUCT IDENTIFICATION

Product name: SYNTHETIC IRON OXIDE  
Trade name: RED: BA-G2, COMMON, 120, 110, 160;  
BLACK: MAGNETITE P200, 326, 9330,  
9101C, 729, 723 854, MICAEOUS  
LAMOX; BROWN: 868; YELLOW: 592,  
313J, 311; GREEN: 2043  
ULTRAMARINE BLUE: 463 SL, 465  
Chemical family: METALLIC OXIDES  
Formula: Fe<sub>2</sub>O<sub>3</sub> 99%  
CAS No: 1309-37-1

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SECTION II.

HAZARDOUS INGREDIENTS

Preservatives & Solvents: NONE  
Other gases & liquids: NONE  
Other solids: NONE

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SECTION III.

PHYSICAL DATA

Percent volatile: NIL  
Solubility in water: NIL  
Vapor pressure: NONE  
Specific gravity: 3.8-4.2  
Appearance: COLORED POWDER  
Odor: NONE

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SECTION IV.

FIRE AND EXPLOSION HAZARD DATA

Flash point:	NONE
Extinguishing media:	WILL NOT BURN
HMIS rating:	O

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SECTION V.

REACTIVITY DATA

Stability:	EXCELLENT
Incompatibility:	NONE
Decomposition products:	NONE
Hazardous polymerization:	NONE
HMIS rating:	O

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SECTION VI.

HEALTH HAZARD DATA

OSHA exposure limits:	CONSIDER AS NUISANCE DUST. OSHA (Z-3) 15 MG/M3 TWA ACGIH (1989) 10 MG/M3 TWA
Effects of over exposure:	
Short Term:	EYE IRRITATION
Long Term:	POTENTIAL FOR DECREASED LUNG FUNCTION.
Toxicity data:	
Oral LD rat:	GREATER THAN 5000 MG
Dermal LD rabbit:	GREATER THAN 5000 MG
Inhalation LD rat:	GREATER THAN 200 MG/1
Skin irritation:	NONE
Eye irritation:	SLIGHTLY IRRITATING BUT REVERSIBLE WITHIN 30 MINUTES.
Emergency And First Aid Procedures:	WASH OR FLUSH SKIN & EYES WITH CLEAN WATER. REMOVE FROM DUSTY CONDITION TO CLEAN AIR.

Acute HMIS rating: O  
Chronic effects information:  
Major Component: Iron Oxide NONE KNOWN  
Minor Component: Silica LESS THAN 1/10% FREE QUARTZ

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SECTION VII. SPILL LEAK AND DISPOSAL

Spill and Leaks: CLEAN AREA WITH BROOM  
Disposal: TO ANY LANDFILL

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SECTION VIII. SPECIAL PROTECTION

Respiratory: MAY USE NIOSH APPROVED, HIGH  
EFFICIENCY DUST RESPIRATOR.  
Ventilation: USE LOCAL EXHAUST AND  
MECHANICAL (GENERAL)  
VENTILATION TO KEEP DUST LEVELS  
BELOW PEL.  
Protective gloves: RECOMMENDED  
Eye protection: RECOMMENDED  
Other protection: NONE  
HMIS personal protection rating: E.  
Training: TRAIN EMPLOYEES ABOUT METHODS  
TO MINIMIZE DUST. USE OSHA  
PRECAUTIONS.

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SECTION IX. SPECIAL PRECAUTIONS

KEEP DRY AND IN ORIGINAL SHIPPING CONTAINERS UNTIL USED.  
PREVENT EXPOSURE TO INHALATION. AVOID CREATION OF DUST,  
NOT REGULATED BY DOT OR RCRA.