

*rec'd 10-18-06*

**02807-1089**

**Trade Name and Date:** K40710 Burnt Umber from Cyprus 08/96

**Product Name:** K40710 Burnt Umber from Cyprus

**Supplier Details:** Sinopia, LLC  
3385 twentysecond street  
San Francisco, CA 94110 USA  
Tel. (415) 824 3180  
Fax (415) 824 3280

**Chemical Characterization:** Mixture and grinding of Fe2O3-containing inorganic earth colors

**CAS Number:** 12713-03-0

**Hazards Identfcation:** unknown

**After Inhalation:** take affected person into fresh air, in case of discomfort get medical help

**After Skin Contact:** immediately rinse with plenty of water

**After Eye Contact:** immediately rinse with plenty of water

**After Ingestion:** immediately get medical help

**Suitable Extinguishing Media:** all extinguishing media are suitable

**Enviromental Precautions:**

**Personal Precautions:**

**Methods for Cleaning Up Containment:** clean up mechanically - avoid dust development

**Advice on safe handling:** Avoid formation and deposition of dust - provide good ventilation when handling large quantities - no special measures necessary if stored and handled as prescribed

**Advice on explosion protection:**

**Storage:** store in cool and dry place

**Maximum Workplace Concentration MAK limit:**4 mg/m<sup>3</sup>**Personal Protective Equipment:****General Protective measures:** do not inhale dust**Respiratory Protective:** wear a dust mask when handling large**Eye Protection:** safety glasses**Hand Protection:****Form:** powder**Colour:** warm, reddish brown**Odour:** none**Changes in Physical State:****Ignition Temperature:****Fire Properties:****Density:** ca. 3,2 g/cm<sup>3</sup> at 20° C**Solubility in water:****pH value:** 5,0 - 5,5 at 50 g/l water in watery suspension**thermal decomposition:** Above at about 180° C transmutation into Fe<sub>2</sub>O<sub>3</sub>**acute oral toxicity:** The mixture of the used pigments are according to today's data non-toxic.**irritant effect on skin eye:** Eye contact may cause a slight irritation due to mechanical effects (dust particles). Prolonged use and contact with this product has not caused any damaging effects if handled and used properly.**ecological information:** Burnt Umber is a natural product and it is not considered hazardous to the environment**road transport ADR:** non-hazardous goods**road transport GGVS:** non-hazardous goods**road transport RID:** non-hazardous goods**road transport GGVE:** non-hazardous goods**marine transport ADN:** non-hazardous goods**marine transport IMDG code:** non-hazardous goods**marine transport EmS:** non-hazardous goods**air transport ICAO IATA DGR:**

**Labelling in accordance with GefStoffV EC:**

hazard warning labelling not compulsory

**California Prop 65:** no

**National regulations:**

**Air Contamination Classification:**

**Maximum Workplace Concentration:**

**Other Information:**

This information, which describes our product with regard to possible safety requirements, is based on the present state of our knowledge and experience. It is given in good faith but no warranty expressed or implied with respect to the quality and properties of our product is made.

**Trade Name and Date:** K41550 Terre Pozzuoli 02/95

**Product Name:** K41550 Terre Pozzuoli

**Supplier Details:** Sinopia, LLC  
3385 twentysecond street  
San Francisco, CA 94110 USA  
Tel. (415) 824 3180  
Fax (415) 824 3280

**Chemical Characterization:** Mixture of Iron Oxide containing earthtones

**CAS Number:**

**Hazards Identification:**

**After Inhalation:** take affected person into fresh air, in case of discomfort get medical help

**After Skin Contact:** immediately rinse with plenty of water

**After Eye Contact:** immediately rinse with plenty of water

**After Ingestion:** immediately get medical help

**Suitable Extinguishing Media:** all extinguishing media are acceptable

**Environmental Precautions:** do not allow to enter drains or waterways - dispose of contaminated water / firefighting water properly

**Personal Precautions:**

**Methods for Cleaning Up Containment:** clean up mechanically - avoid dust development

**Advice on safe handling:** Avoid formation and deposition of dust - provide good ventilation when handling large quantities - no special measures necessary if stored and handled as prescribed

**Advice on explosion protection:** The product is combustible - keep away from ignitable material - refrain from smoking - take precautionary measures against electrostatic loading - earthing necessary during loading

**Storage:** store in cool and dry place

**Maximum Workplace Concentration MAK limit:****Personal Protective Equipment:**

**General Protective measures:** do not inhale dust

**Respiratory Protective:** wear a dust mask when handling large quantities

**Eye Protection:** safety glasses

**Hand Protection:**

**Form:** powder

**Colour:** reddish/brown

**Odour:** none

**Changes in Physical State:**

**Ignition Temperature:**

**Fire Properties:**

**Density:**

**Solubility in water:** insoluble

**pH value:**

**thermal decomposition:**

**acute oral toxicity:**

**irritant effect on skin eye:**

No physical hazards are known, although continued eyecontact with the powder can cause inflammation of the mucus membrane.

**ecological information:**

**road transport ADR:** non-hazardous goods

**road transport GGVS:** non-hazardous goods

**road transport RID:** non-hazardous goods

**road transport GGVE:** non-hazardous goods

**marine transport ADNR:** non-hazardous goods

**marine transport IMDG code:** non-hazardous goods

**marine transport EmS:** non-hazardous goods

**air transport ICAO IATA DGR:**

**Labelling In accordance with GefStoffV EC:**

hazard warning labelling not compulsory

**California Prop 65:** no

**National regulations:**

**Air Contamination Classification:**

**Maximum Workplace Concentration:**

**Other Information:**

This information, which describes our product with regard to possible safety requirements, is based on the present state of our knowledge and experience. It is given in good faith but no warranty expressed or implied with respect to the quality and properties of our product is made.

**Trade Name and Date:** K41750 Vagone Green Earth 04/96 11/95

**Product Name:** K41750 Vagone Green Earth (enhanced with Prussian Blue)

**Supplier Details:** Sinopia, LLC  
3385 twentysecond street  
San Francisco, CA 94110 USA  
Tel. (415) 824 3180  
Fax (415) 824 3280

**Chemical Characterization:** Green Earth develops by weathering of silicates, whereas lime, magnesium oxide and manganese is partly taken out of the silicates. The contents vary according to place of findings. Contents: e.g. Oxides of Fe, Al, Si, K, Mg, Ca  
Turnbulls Blue  $Me(II)Fe(III)Fe(II)(CN)_6x$

**CAS Number:** 25869-98-1

**Hazards Identification:** unknown; product is considered non-toxic according to today's data

**After Inhalation:** Possible discomfort: Cough, sneezing. Possible signs of contamination: Headache, dizziness, drowsiness, nausea, sickness to the stomach, convulsions, unconsciousness, breathing problems, breathing standstill, cardiac arrest.

**After Skin Contact:** No special measures

**After Eye Contact:** Possible discomfort caused by the particles. Thoroughly rinse with plenty of water. In case of continuous discomfort, get medical attention.

**After Ingestion:** In case large quantities have been ingested get medical help; In case large quantities have been ingested: rinse stomach

**Suitable Extinguishing Media:** Water spray / mist foamed with surface active material. Unsuitable extinguishing media: Extinguishing Powder and Extinguishing Foam

Special personal protection: in case of fire use self-containing breathing apparatus.

**Environmental Precautions:** Special hazards: This product's combustion products and / or developing fumes. In case of heating above combustion temperature: development of hydrocyanic acid, ammonium, carbon monoxide,

	carbon dioxide, dicyan
<b>Personal Precautions:</b>	<p>In case of fire: Gases caused by the fire may contain hydrocyanic acid. Take affected persons out of danger zone. Consider personal protection</p> <p>After Inhalation: In case of signs of intoxication: Immediately call for ambulance or get medical help (mention: hydrocyanic acid intoxication). Take affected person into fresh air, do not leave unattended. Keep warm and position comfortably.</p> <p>In case of breathing problems, apply oxygen. Stable side rest in case of unconsciousness.</p>
<b>Methods for Cleaning Up Containment:</b>	clean up mechanically - avoid dust development
<b>Advice on safe handling:</b>	Avoid formation and deposition of dust - provide good ventilation when handling large quantities - no special measures necessary if stored and handled as prescribed - keep away from open fire - do not smoke - object extraction, earthing of appliances - during repair work, machines and appliances must be absolutely free of Miloribblue - wrapping of Miloribblue with plastic material should not be done with an open flame - danger of dust explosion
<b>Advice on explosion protection:</b>	
<b>Storage:</b>	store in cool, dry and well ventilated areas - long storage periods of Miloribblue and oils containing driers must be avoided due to possible heating / ignition of product
<b>Maximum Workplace Concentration MAK limit:</b>	4 mg/m3
<b>Personal Protective Equipment:</b>	When exceeding MAK-value (TLV-value) wear dust mask with particle filter PL
<b>General Protective measures:</b>	do not inhale dust
<b>Respiratory Protective:</b>	wear a dust mask when handling large quantities
<b>Eye Protection:</b>	safety glasses
<b>Hand Protection:</b>	
<b>Form:</b>	powder
<b>Colour:</b>	bluish green



<b>Odour:</b>	none
<b>Changes In Physical State:</b>	
<b>Ignition Temperature:</b>	Ignition Point: 260 °C DIN 51758
<b>Fire Properties:</b>	Dust Explosion: low: 250 g/m <sup>3</sup> class St 1 (1 m <sup>3</sup> normal container, ignition energy 10 KJ) Ignition Temperature: > 600 °C DIN 51758 > 300 °C VDI 2263 Self Ignition: > 140 °C
<b>Density:</b>	20 °C 1.9 g/ cm <sup>3</sup> Volume Density: 400 kg/ m <sup>3</sup> 500 g / l DIN 53 194
<b>Solubility in water:</b>	insoluble in water
<b>pH value:</b>	(20 g/l) 20 °C 3 - 6
<b>thermal decomposition:</b>	decomposition starts at > 140 °C (in dm <sup>3</sup> -wire basket IMDG-code) Materials to be avoided: decomposition in contact with strong acids and oxydation agents or with strong alkali and oxydation agents: development of hydrocyanic acid, ammonia, carbon monoxide, carbon dioxide, dicyan
<b>acute oral toxicity:</b>	LD 50 > 5110 mg/kg, rat, OECD 40
<b>irritant effect on skin eye:</b>	non-irritant, rabbit, OECD 404, OECD
<b>ecological information:</b>	Green Earth is a natural product, therefore it is not considered hazardous to the environment/aquatic. Prussian Blue: toxicity: acute fish toxicity: LC 50 (96 h) > 1000 mg/l Leuciscus idus melanotus/Handling in sewage plants:bacteria toxicity: activated sludge. EC 40 (3 h) = 23000 mg/l. DEV L3 (TTC-Test).
<b>road transport ADR:</b>	non-hazardous goods
<b>road transport GGVS:</b>	non-hazardous goods
<b>road transport RID:</b>	non-hazardous goods
<b>road transport GGVE:</b>	non-hazardous goods
<b>marine transport ADNR:</b>	non-hazardous goods

**marine transport IMDG code:** non-hazardous goods  
**marine transport EmS:** non-hazardous goods  
**air transport ICAO IATA DGR:** non-hazardous goods

**Labelling in accordance with GefStoffV EC:** hazard warning labelling not compulsory

**California Prop 65:** no

**National regulations:**

**Air Contamination Classification:**

**Maximum Workplace Concentration:**

**Other Information:**

This information, which describes our product with regard to possible safety requirements, is based on the present state of our knowledge and experience. It is given in good faith but no warranty expressed or implied with respect to the quality and properties of our product is made.

**Trade Name and Date:** K40241 Fawn Ocher 01/00

**Product Name:** K40241 Fawn Ocher

**Supplier Details:** Sinopia, LLC  
3385 twentysecond street  
San Francisco, CA 94110 USA  
Tel. (415) 824 3180  
Fax (415) 824 3280

**Chemical Characterization:** Ocher is a natural product, therefore chemical compositions and datas vary.  
An average content may be: 45 - 70 % Fe<sub>2</sub>O<sub>3</sub>, 3 - 7 % Al<sub>2</sub>O<sub>3</sub>, 5 - 25 % SiO<sub>2</sub>, 0 - 15 % SO<sub>3</sub>, 0 - 1,5 % Mn<sub>2</sub>O<sub>3</sub>, 15 - 20 % Water

**CAS Number:**

**Hazards Identification:** unknown; product is considered non-toxic according to today's data

**After Inhalation:** take affected person into fresh air, in case of discomfort get medical help

**After Skin Contact:** rinse with plenty of water

**After Eye Contact:** rinse with plenty of water

**After Ingestion:** get medical help

**Suitable Extinguishing Media:** all extinguishing media are suitable

**Enviromental Precautions:**

**Personal Precautions:**

**Methods for Cleaning Up Containment:** clean up mechanically - avoid dust development

**Advice on safe handling:** Avoid formation and deposition of dust - provide good ventilation when handling large quantities - no special measures necessary if stored and handled as prescribed

**Advice on explosion protection:**

**Storage:** store in cool and dry place

**Maximum Workplace Concentration MAK limit:**4 mg/m<sup>3</sup>**Personal Protective Equipment:****General Protective measures:** do not inhale dust**Respiratory Protective:** wear a dust mask when handling large quantities**Eye Protection:** safety glasses**Hand Protection:****Form:** powder**Colour:** yellow/green/brown**Odour:** none**Changes In Physical State:****Ignition Temperature:****Fire Properties:****Density:****Solubility in water:****pH value:****thermal decomposition:** unknown**acute oral toxicity:****irritant effect on skin eye:****ecological information:** Ocher is a natural product and it is not considered hazardous to the environment**road transport ADR:** non-hazardous goods**road transport GGVS:** non-hazardous goods**road transport RID:** non-hazardous goods**road transport GGVE:** non-hazardous goods**marine transport ADNR:** non-hazardous goods**marine transport IMDG code:** non-hazardous goods**marine transport EmS:** non-hazardous goods**air transport ICAO IATA DGR:**

**Labelling in accordance with GefStoffV EC:**

**California Prop 65:** hazard warning labelling not compulsory  
no

**National regulations:**

**Air Contamination Classification:**

**Maximum Workplace Concentration:**

**Other information:**

This information, which describes our product with regard to possible safety requirements, is based on the present state of our knowledge and experience. It is given in good faith but no warranty expressed or implied with respect to the quality and properties of our product is made.

**Trade Name and Date:** K41800 Bohemian Green Earth 09/95

**Product Name:** K41800 Bohemian Green Earth

**Supplier Details:** Sinopia, LLC  
3385 twentysecond street  
San Francisco, CA 94110 USA  
Tel. (415) 824 3180  
Fax (415) 824 3280

**Chemical Characterization:** Mixture of Iron Oxide containing earthtones

**CAS Number:**

**Hazards Identification:**

**After Inhalation:** take affected person into fresh air, in case of discomfort get medical help

**After Skin Contact:** immediately rinse with plenty of water

**After Eye Contact:** immediately rinse with plenty of water

**After Ingestion:** immediately get medical help

**Suitable Extinguishing Media:** all extinguishing media are acceptable

**Environmental Precautions:** do not allow to enter drains or waterways - dispose of contaminated water / firefighting water properly

**Personal Precautions:**

**Methods for Cleaning Up Containment:** clean up mechanically - avoid dust development

**Advice on safe handling:** Avoid formation and deposition of dust - provide good ventilation when handling large quantities - no special measures necessary if stored and handled as prescribed

**Advice on explosion protection:** The product is combustible - keep away from ignitable material - refrain from smoking - take precautionary measures against electrostatic loading - earthing necessary during loading

**Storage:** store in cool and dry place

Maximum Workplace Concentration MAK limit:

**Personal Protective Equipment:**

**General Protective measures:** do not inhale dust

**Respiratory Protective:** wear a dust mask when handling large quantities

**Eye Protection:** safety glasses

**Hand Protection:**

**Form:** powder

**Colour:** greenish/brown

**Odour:** none

**Changes in Physical State:**

**Ignition Temperature:**

**Fire Properties:**

**Density:**

**Solubility in water:** insoluble

**pH value:**

**thermal decomposition:**

**acute oral toxicity:** No physical hazards are known, although continued eyecontact with

**Irritant effect on skin eye:**

**ecological information:**

**road transport ADR:** non-hazardous goods

**road transport GGVS:** non-hazardous goods

**road transport RID:** non-hazardous goods

**road transport GGVE:** non-hazardous goods

**marine transport ADN:** non-hazardous goods

**marine transport IMDG code:** non-hazardous goods

**marine transport EmS:** non-hazardous goods

**air transport ICAO IATA DGR:**

**Labelling In accordance with GefStoffV EC:**

California Prop 65: hazard warning labelling not compulsory  
no

**National regulations:****Air Contamination Classification:****Maximum Workplace Concentration:**

**Other Information:** This information, which describes our product with regard to possible safety requirements, is based on the present state of our knowledge and experience. It is given in good faith but no warranty expressed or implied with respect to the quality and properties of our product is made.



**Trade Name and Date:** K40720 Burnt Umber very dark from Cyprus 08/96

**Product Name:** K40720 Burnt Umber very dark from Cyprus

**Supplier Details:** Sinopia, LLC  
3385 twentysecond street  
San Francisco, CA 94110 USA  
Tel. (415) 824 3180  
Fax (415) 824 3280

**Chemical Characterization:** Mixture and grinding of Fe<sub>2</sub>O<sub>3</sub>-containing inorganic earth colors

**CAS Number:** 12713-03-0

**Hazards Identification:** unknown

**After Inhalation:** take affected person into fresh air, in case of discomfort get medical help

**After Skin Contact:** immediately rinse with plenty of water

**After Eye Contact:** immediately rinse with plenty of water

**After Ingestion:** immediately get medical help

**Suitable Extinguishing Media:** all extinguishing media are suitable

**Environmental Precautions:**

**Personal Precautions:**

**Methods for Cleaning Up Containment:** clean up mechanically - avoid dust development

**Advice on safe handling:** Avoid formation and deposition of dust - provide good ventilation when handling large quantities - no special measures necessary if stored and handled as prescribed

**Advice on explosion protection:**

**Storage:** store in cool and dry place

**Maximum Workplace Concentration MAK limit:**4 mg/m<sup>3</sup>**Personal Protective Equipment:****General Protective measures:** do not inhale dust**Respiratory Protective:** wear a dust mask when handling large**Eye Protection:** safety glasses**Hand Protection:****Form:** powder**Colour:** dark brown**Odour:** none**Changes in Physical State:****Ignition Temperature:****Fire Properties:****Density:** ca. 3,2 g/cm<sup>3</sup> at 20° C**Solubility in water:****pH value:** 5,0 - 5,5 at 50 g/l water in watery suspension**thermal decomposition:** Above at about 180° C transmutation into Fe<sub>2</sub>O<sub>3</sub>**acute oral toxicity:** The mixture of the used pigments are according to today's data non-toxic.**Irritant effect on skin eye:** Eye contact may cause a slight irritation due to mechanical effects (dust particles). Prolonged use and contact with this product has not caused any damaging effects if handled and used properly.**ecological information:** Burnt Umber is a natural product and it is not considered hazardous to the environment**road transport ADR:** non-hazardous goods**road transport GGVS:** non-hazardous goods**road transport RID:** non-hazardous goods**road transport GGVE:** non-hazardous goods**marine transport ADNR:** non-hazardous goods**marine transport IMDG code:** non-hazardous goods**marine transport EmS:** non-hazardous goods**air transport ICAO IATA DGR:**

**Labelling In accordance with GefStoffV EC:**

hazard warning labelling not compulsory

**California Prop 65:** no

**National regulations:**

**Air Contamination Classification:**

**Maximum Workplace Concentration:**

**Other Information:**

This information, which describes our product with regard to possible safety requirements, is based on the present state of our knowledge and experience. It is given in good faith but no warranty expressed or implied with respect to the quality and properties of our product is made.

**Trade Name and Date:** K40630 Umber greenish dark, German 08/96

**Product Name:** K40630 Umber greenish dark, German

**Supplier Details:** Sinopia, LLC  
3385 twentysecond street  
San Francisco, CA 94110 USA  
Tel. (415) 824 3180  
Fax (415) 824 3280

**Chemical Characterization:** Mixture and grinding of Fe<sub>2</sub>O<sub>3</sub>-containing inorganic earth colors

**CAS Number:** 12713-03-0

**Hazards Identification:** unknown

**After Inhalation:** take affected person into fresh air, in case of discomfort get medical help

**After SKIn Contact:** immediately rinse with plenty of water

**After Eye Contact:** immediately rinse with plenty of water

**After Ingestion:** immediately get medical help

**Suitable Extinguishing Media:** all extinguishing media are suitable

**Envlromental Precautions:**

**Personal Precautions:**

**Methods for Cleaning Up Containment:** clean up mechanically - avoid dust development

**Advice on safe handling:** Avoid formation and deposition of dust - provide good ventilation when handling large quantities - no special measures necessary if stored and handled as prescribed

**Advice on explosion protection:**

**Storage:** store in cool and dry place

**Maximum Workplace Concentration MAK limit:**4 mg/m<sup>3</sup> (fine dust) contains SiO<sub>2</sub>**Personal Protective Equipment:****General Protective measures:** do not inhale dust**Respiratory Protective:** wear a dust mask when handling large**Eye Protection:** safety glasses**Hand Protection:****Form:** powder**Colour:** greenish**Odour:** none**Changes In Physical State:****Ignition Temperature:****Fire Properties:****Density:** ca. 2,4 - 2,5 g/cm<sup>3</sup> at 20° C**Solubility in water:** insoluble in water**pH value:** 6,5 - 7,0 at 50 g/l water in watery suspension**thermal decomposition:** unknown**acute oral toxicity:****Irritant effect on skin eye:** This product is according to today's data non-toxic. Eye contact may cause a slight irritation due to mechanical effects (dust particles).**ecological Information:** Due to the practical insolubility in water, product is separated during each filtration and sedimentation process**road transport ADR:** non-hazardous goods**road transport GGVS:** non-hazardous goods**road transport RID:** non-hazardous goods**road transport GGVE:** non-hazardous goods**marine transport ADN:** non-hazardous goods**marine transport IMDG code:** non-hazardous goods**marine transport EMS:** non-hazardous goods**air transport ICAO IATA DGR:**

**Labelling in accordance with GefStoffV EC:**

hazard warning labelling not compulsory

**California Prop 65:**

no

**National regulations:****Air Contamination Classification:****Maximum Workplace Concentration:****Other Information:**

This information, which describes our product with regard to possible safety requirements, is based on the present state of our knowledge and experience. It is given in good faith but no warranty expressed or implied with respect to the quality and properties of our product is made.

**Trade Name and Date:** K40430 Italian Burnt Sienna 04/96

**Product Name:** K40430 Italian Burnt Sienna

**Supplier Details:** Sinopia, LLC  
3385 twentysecond street  
San Francisco, CA 94110 USA  
Tel. (415) 824 3180  
Fax (415) 824 3280

**Chemical Characterization:** Raw sienna is a special kind of yellow ochre, which is mainly found in Italy. Burnt sienna is prepared by calcining raw sienna. Italian Burnt Sienna is a natural product, therefore chemical compositions and datas vary. The average content is: 45 - 70 % Fe<sub>2</sub>O<sub>3</sub>, 3 - 7 % Al<sub>2</sub>O<sub>3</sub>, 5 - 25 % SiO<sub>2</sub>, 0 - 15 % SO<sub>3</sub>, 0 - 1,5 % Mn<sub>2</sub>O<sub>3</sub>, 15 - 20 % Water

**CAS Number:**

**Hazards Identification:** unknown; product is considered non-toxic according to today's data

**After Inhalation:**

**After Skin Contact:**

**After Eye Contact:**

**After Ingestion:**

**Suitable Extinguishing Media:** all extinguishing media are suitable

**Enviromental Precautions:**

**Personal Precautions:**

**Methods for Cleaning Up Containment:** clean up mechanically - avoid dust development

**Advice on safe handling:** Avoid formation and deposition of dust - provide good ventilation when handling large quantities - no special measures necessary if stored and handled as prescribed

**Advice on explosion protection:**

**Storage:** store in cool and dry place

**Maximum Workplace Concentration MAK limit:**4 mg/m<sup>3</sup>**Personal Protective Equipment:****General Protective measures:** do not inhale dust**Respiratory Protective:** wear a dust mask when handling large quantities**Eye Protection:** safety glasses**Hand Protection:****Form:** powder**Colour:** warm, reddish brown**Odour:** none**Changes in Physical State:****Ignition Temperature:****Fire Properties:****Density:****Solubility in water:****pH value:****thermal decomposition:** unknown**acute oral toxicity:****irritant effect on skin eye:****ecological information:** Italian Burnt Sienna is a natural product and it is not considered hazardous to the environment**road transport ADR:** non-hazardous goods**road transport GGVS:** non-hazardous goods**road transport RID:** non-hazardous goods**road transport GGVE:** non-hazardous goods**marine transport ADN:** non-hazardous goods**marine transport IMDG code:** non-hazardous goods**marine transport EmS:** non-hazardous goods**air transport ICAO IATA DGR:**



**Labelling in accordance with GefStoffV EC:**

hazard warning labelling not compulsory

**California Prop 65:** no**National regulations:****Air Contamination Classification:****Maximum Workplace Concentration:****Other Information:**

This information, which describes our product with regard to possible safety requirements, is based on the present state of our knowledge and experience. It is given in good faith but no warranty expressed or implied with respect to the quality and properties of our product is made.

**Trade Name and Date:** K40400 Sienna, Italian 08/96

**Product Name:** K40400 Sienna, Italian

**Supplier Details:** Sinopia, LLC  
3385 twentysecond street  
San Francisco, CA 94110 USA  
Tel. (415) 824 3180  
Fax (415) 824 3280

**Chemical Characterization:** Raw sienna is a special kind of yellow ochre, which is mainly found in Italy. Sienna is a natural product, therefore chemical compositions and datas vary.

**CAS Number:**

**Hazards Identification:** unknown; product is considered non-toxic according to today's data

**After Inhalation:** take affected person into fresh air, in case of discomfort get medical help

**After Skin Contact:** rinse with plenty of water

**After Eye Contact:** rinse with plenty of water

**After Ingestion:** get medical help

**Suitable Extinguishing Media:** all extinguishing media are suitable

**Environmental Precautions:**

**Personal Precautions:**

**Methods for Cleaning Up Containment:** clean up mechanically - avoid dust development

**Advice on safe handling:** Avoid formation and deposition of dust - provide good ventilation when handling large quantities - no special measures necessary if stored and handled as prescribed

**Advice on explosion protection:**

**Storage:** store in cool and dry place

**Maximum Workplace Concentration MAK limit:**

4 mg/m3

**Personal Protective Equipment:****General Protective measures:** do not inhale dust**Respiratory Protective:** wear a dust mask when handling large quantities**Eye Protection:** safety glasses**Hand Protection:****Form:** powder**Colour:** warm yellow-brown**Odour:** none**Changes in Physical State:****Ignition Temperature:****Fire Properties:****Density:****Solubility in water:****pH value:****thermal decomposition:** unknown**acute oral toxicity:****irritant effect on skin eye:****ecological Information:** Italian Burnt Sienna is a natural product and it is not considered hazardous to the environment**road transport ADR:** non-hazardous goods**road transport GGVS:** non-hazardous goods**road transport RID:** non-hazardous goods**road transport GGVE:** non-hazardous goods**marine transport ADNR:** non-hazardous goods**marine transport IMDG code:** non-hazardous goods**marine transport EmS:** non-hazardous goods**air transport ICAO IATA DGR:**

**Labelling in accordance with GefStoffV EC:**

hazard warning labelling not compulsory

**California Prop 65:** no**National regulations:****Air Contamination Classification:****Maximum Workplace Concentration:****Other Information:**

This information, which describes our product with regard to possible safety requirements, is based on the present state of our knowledge and experience. It is given in good faith but no warranty expressed or implied with respect to the quality and properties of our product is made.

**Trade Name and Date:** K40510 Venetian Red 04/96

**Product Name:** K40510 Venetian Red

**Supplier Details:** Sinopia, LLC  
3385 twentysecond street  
San Francisco, CA 94110 USA  
Tel. (415) 824 3180  
Fax (415) 824 3280

**Chemical Characterization:** Red Earth develops by weathering of silicates, whereas lime,

**CAS Number:**

**Hazards Identification:** unknown; product is considered non-toxic according to today's data

**After Inhalation:**

**After Skin Contact:**

**After Eye Contact:**

**After Ingestion:**

**Suitable Extinguishing Media:** all extinguishing media are suitable

**Environmental Precautions:**

**Personal Precautions:**

**Methods for Cleaning Up Containment:** clean up mechanically - avoid dust development

**Advice on safe handling:** Avoid formation and deposition of dust - provide good ventilation when handling large quantities - no special measures necessary if stored and handled as prescribed

**Advice on explosion protection:**

**Storage:** store in cool and dry place

**Maximum Workplace Concentration MAK limit:** 4 mg/m3

**Personal Protective Equipment:**

**General Protective measures:** do not inhale dust

**Respiratory Protective:** wear a dust mask when handling large quantities

**Eye Protection:** safety glasses

**Hand Protection:**

**Form:** powder

**Colour:** red

**Odour:** none

**Changes in Physical State:**

**Ignition Temperature:**

**Fire Properties:**

**Density:**

**Solubility in water:**

**pH value:**

**thermal decomposition:** unknown

**acute oral toxicity:**

**Irritant effect on skin eye:**

**ecological information:**

**road transport ADR:** non-hazardous goods

**road transport GGVS:** non-hazardous goods

**road transport RID:** non-hazardous goods

**road transport GGVE:** non-hazardous goods

**marine transport ADNR:** non-hazardous goods

**marine transport IMDG code:** non-hazardous goods

**marine transport EmS:** non-hazardous goods

**air transport ICAO IATA DGR:** non-hazardous goods

**Labelling in accordance with GefStoffV EC:** hazard warning labelling not compulsory  
**California Prop 65:** no

**National regulations:**

**Air Contamination Classification:**

**Maximum Workplace Concentration:**

**Other Information:**

This information, which describes our product with regard to possible safety requirements, is based on the present state of our knowledge and experience. It is given in good faith but no warranty expressed or implied with respect to the quality and properties of our product is made.

**Trade Name and Date:** K40220 Italian Gold Ocher 01/00

**Product Name:** K40220 Italian Gold Ocher

**Supplier Details:** Sinopia, LLC  
3385 twentysecond street  
San Francisco, CA 94110 USA  
Tel. (415) 824 3180  
Fax (415) 824 3280

**Chemical Characterization:** Ocher is a natural product, therefore chemical compositions and datas vary. An average content may be: 45 - 70 % Fe<sub>2</sub>O<sub>3</sub>, 3 - 7 % Al<sub>2</sub>O<sub>3</sub>, 5 - 25 % SiO<sub>2</sub>, 0 - 15 % SO<sub>3</sub>, 0 - 1,5 % Mn<sub>2</sub>O<sub>3</sub>, 15 - 20 % Water

**CAS Number:**

**Hazards Identification:** unknown; product is considered non-toxic according to today's data

**After Inhalation:** take affected person into fresh air, in case of discomfort get medical help

**After Skin Contact:** rinse with plenty of water

**After Eye Contact:** rinse with plenty of water

**After Ingestion:** get medical help

**Suitable Extinguishing Media:** all extinguishing media are suitable

**Environmental Precautions:**

**Personal Precautions:**

**Methods for Cleaning Up Containment:** clean up mechanically - avoid dust development

**Advice on safe handling:** Avoid formation and deposition of dust - provide good ventilation when handling large quantities - no special measures necessary if stored and handled as prescribed

**Advice on explosion protection:**

**Storage:** store in cool and dry place



**Maximum Workplace Concentration MAK limit:**4 mg/m<sup>3</sup>**Personal Protective Equipment:****General Protective measures:** do not inhale dust**Respiratory Protective:** wear a dust mask when handling large quantities**Eye Protection:** safety glasses**Hand Protection:****Form:** powder**Colour:** warm yellow/brown**Odour:** none**Changes In Physical State:****Ignition Temperature:****Fire Properties:****Density:****Solubility in water:****pH value:****thermal decomposition:** unknown**acute oral toxicity:****irritant effect on skin eye:****ecological information:** Ocher is a natural product and it is not considered hazardous to the environment**road transport ADR:** non-hazardous goods**road transport GGVS:** non-hazardous goods**road transport RID:** non-hazardous goods**road transport GGVE:** non-hazardous goods**marine transport ADN:** non-hazardous goods**marine transport IMDG code:** non-hazardous goods**marine transport EmS:** non-hazardous goods**air transport ICAO IATA DGR:**

**Labelling in accordance with GefStoffV EC:**

hazard warning labelling not compulsory

**California Prop 65:**

no

**National regulations:**

**Air Contamination Classification:**

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**Other Information:**

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