SAFETY DATA SHEET
burnt umber - US

1. Identification

Product identifier

Product name burnt umber - US

Product number JC444,J4658

Recommended use of the chemical and restrictions on use

Application Industrial color

Details of the supplier of the safety data sheet

Supplier
Huntsman Pigments Americas LLC
P.O. Box 4980
The Woodlands, TX 77387
+1 301 210 3400 / +1 323 269 7311
MSDS@huntsman.com

Emergency telephone number

Emergency telephone CHEMTREC: (800) 424-9300 (Contract No: 191118)

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Carc. 1A - H350 STOT RE 2 - H373

Environmental hazards Not Classified

Label elements

Pictogram

Signal word Danger

Hazard statements
H350 May cause cancer.
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe vapor/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313 If exposed or concerned: Get medical advice/attention.
P314 Get medical advice/attention if you feel unwell.
P405 Store locked up.
P501 Dispose of contents/container in accordance with national regulations.

Contains CRYSTALLINE SILICA

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Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

Mixtures

Umber	**> 90**
CAS number: 12713-03-0	REACH registration number: Proprietary

Classification
Not Classified

CRYSTALLINE SILICA	**5-10%**
CAS number: 14808-60-7	

Classification
Carc. 1A - H350
STOT RE 2 - H373

The Full Text for all Hazard Statements are Displayed in Section 16.

Composition comments 'Burnt Umbers' / 'Raw Umbers' Naturally occurring mixture of Fe2O3/MnxOy/SiO2/Al2O3/H2O

4. First-aid measures

Description of first aid measures

Inhalation If exposed to excessive levels of dust or fumes, remove to fresh air. Get medical attention if cough or other symptoms develop.

Ingestion Rinse mouth thoroughly with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed by medical personnel. Get medical attention if symptoms occur.

Skin Contact Wash with soap and water. Get medical attention if irritation develops or persists.

Eye contact Rinse with water. Get medical attention if any discomfort continues.

5.Fire-fighting measures

Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Extinguish with the following media: Water spray, foam, dry powder or carbon dioxide.

Special hazards arising from the substance or mixture

Flammability Class No Uniform Fire Code noted.

Advice for firefighters

Protective actions during firefighting As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Special protective equipment for firefighters Wear self-contained breathing apparatus as combustion may produce hazardous fumes.

6. Accidental release measures

Methods and material for containment and cleaning up

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Methods for cleaning up If dust is generated, use appropriate respiratory protection. Vacuum or sweep up material and place in a disposal container. Avoid generation and spreading of dust. Large Spillages: Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Avoid runoff into storm sewers and ditches which lead to waterways.

7. Handling and storage

Precautions for safe handling

Usage precautions Minimize dust generation and accumulation. Do not breathe dust. Avoid contact with skin and eyes. Wash contaminated skin thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage precautions Store dry at ambient temperature away from food and beverages, excessive heat or flame sources (furnace, kilns, boilers etc.). Store away from substances subject to catalytic decomposition by dust, e.g. peroxides

8. Exposure Controls/personal protection

Control parameters

Occupational exposure limits

CRYSTALLINE SILICA

Long-term exposure limit (8-hour TWA): ACGIH 0.025 mg/m³ respirable fraction
A2

ACGIH = American Conference of Governmental Industrial Hygienists.
A2 = Suspected Human Carcinogen.

Ingredient comments Although no exposure limit has been established by OSHA for this product, the limit for nuisance particulates should be followed: OSHA 8-hr TWA 10mg/m3 Total Dust 5 mg/m3 respirable dust. ACGIH TLV-TWA 10mg/m3 Total dust or 5mg/m3 respirable dust.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance Dusty powder.

Color Light brown. to Dark brown.

Odor Odorless.

Odor threshold Not available.

Melting point > 1000 deg C / 1832 deg F

Initial boiling point and range Not available.

Flash point Not available.

Evaporation rate Not available.

Evaporation factor Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits Not available.

Other flammability Not available.

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Vapour pressure	Not available.
Vapour density	Not available.
Relative density	Not available.
Bulk density	Not available.
Solubility(ies)	Insoluble in water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not available.
Volatile organic compound	None.

10. Stability and reactivity

Reactivity	No information available.
Stability	No particular stability concerns.
Materials to avoid	Substances subject to catalytic decomposition caused by dust such as peroxides. Further avoid contact with aluminum dust, calcium hypochlorite, hydrazine, ethylene oxide, caesium carbide.

11. Toxicological information

Information on toxicological effects

Toxicological effects	No specific toxicity tests have been carried out on this product.
Inhalation	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
Ingestion	No harmful effects expected from quantities likely to be ingested by accident.
Skin Contact	Substance may cause slight skin irritation.
Eye contact	May cause slight irritation.

12. Ecological Information

Ecotoxicity	There are no data on the ecotoxicity of this product.

Persistance and degradability

Persistence and degradability	The degradability of the product is not known.

Bioaccumulative potential

Bio-Accumulative Potential	No data available on bioaccumulation.
Partition coefficient	Not available.

Mobility in soil

Mobility	No data available.

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Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Other adverse effects

Other adverse effects None known.

13. Disposal considerations

Waste treatment methods

General information Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

14. Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).

15. Regulatory information

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities
None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)
None of the ingredients are listed or exempt.

SARA 313 Emission Reporting
Manganese Compound
1.0 %

CAA Accidental Release Prevention
Manganese Compound
1.0 %

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

CRYSTALLINE SILICA
5-10%

Massachusetts "Right To Know" List

CRYSTALLINE SILICA
Present.

Rhode Island "Right To Know" List

CRYSTALLINE SILICA
Present.

Minnesota "Right To Know" List

CRYSTALLINE SILICA
Present.

New Jersey "Right To Know" List

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CRYSTALLINE SILICA
Present.

Pennsylvania "Right To Know" List

CRYSTALLINE SILICA
Present.

Inventories

EU - EINECS/ELINCS
EINECS
All the ingredients are listed or exempt.

Canada - DSL/NDSL
DSL
All the ingredients are listed or exempt.

US - TSCA
All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification
No.

Australia - AICS
All the ingredients are listed or exempt.

Japan - MITI

Umber
No.

Korea - KECI
All the ingredients are listed or exempt.

China - IECSC
All the ingredients are listed or exempt.

Philippines - PICCS
All the ingredients are listed or exempt.

New Zealand - NZIOC
All the ingredients are listed or exempt.

16. Other information

Revision date	8/19/2015
Revision	5
Supersedes date	7/7/2015
SDS No.	21383
Hazard statements in full	H350 May cause cancer. H373 May cause damage to organs (Lungs) through prolonged or repeated exposure. H373 May cause damage to organs through prolonged or repeated exposure.

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