



Genuine Yellow Amber

Product Identification

Product name	Genuine Yellow Amber
Product Code	RE-000255
Use of the Substance/Preparation	Artists and Restoration Material

Hazards Identification

Hazard designation Xn Harmful



Risk Phrases R22 Harmful if swallowed
R20 Harmful by inhalation

Additional information Avoid inhalation of dust.
After inhalation: irritation of the respiratory system. Risk of silicosis.
Ingestion of the product may result in vomiting.
Risk of being cut in mouth, throat and other organs

Composition Information

Chemical Characterization Colored glass, EINECS 266-046-0 Inorganic product of fusion. All components are bound by vitrification

Hazardous Ingredients	%	C.A.S.#	EINECS-Nr	EC-Nr
Manganese dioxide (Xn; R20/22)	0-19.3 %	1313-13-9	215-202-6	025-001-00-3
Zinc oxide (N; R50-53)	0-14.5 %	1314-13-2	215-222-5	030-013-00-7
Lead monoxide (T,N; R61-20/22-33-50/53-62)	1.0-39.5 %	1317-36-8	215-267-0	082-001-00-6
Copper oxide (Xn)	0.01-8.20 %	1317-38-0	215-269-1	
Diantimony trioxide (Xn)	0.02-4.29 %	1309-64-4	215-175-0	
Diarsenic trioxide (T+,N)	0-4.84 %	1327-53-3	215-481-4	
Barium oxide (Xn; R20/22)	0-7.01 %	1304-28-5	215-127-9	
Nickel oxide (T)	0-5.4 %	1313-99-1	215-215-7	
Cobalt oxide (Xn,N)	0.01-6.78 %	1307-96-6	215-154-6	
Cadmium oxide (T+,N)	0-4.8 %	1306-19-0	215-146-2	
Selenium (T)	0-3.38 %	7782-49-2	231-957-4	

First Aid

After inhalation	In case of complaints consult a physician
After skin contact	Wash off with warm water
After eye contact	Rinse open eye for several minutes under running water. If symptoms persist, consult physician
After ingestion	Rinse mouth thoroughly with plenty of water and drink plenty of water. Consult physician

Fire Fighting Measure

Suitable extinguishing media	Use extinguishing media for surrounding fire Product itself does not burn
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Accidental Release Measure

Personal precautions	Avoid dust formation. Avoid contact with eyes and skin
Environmental precautions	Do not discharge into drains, surface or ground water
Methods for cleaning-up	Clean up mechanically. Avoid dust formation

Handling and Storage

handling procedures	Avoid formation and deposition of dust. Provide adequate ventilation
storage needs	Store in a cool and dry place
Storage compatibility:	Do not store together with: strong acids and strong alkalis
Storage class (VCI)	13; Non combustible solids

Exposure Controls/Personal Protection

Additional information about design of technical systems	No further measures (see handling and storage section)
Components with workplace control parameters (Germany)	TWA: 0.1 mg/m ³
General protective measures	Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of the shift
Respiratory protection	Dust mask (particle filter P3; EN 136, 140, 149)
Hand protection	Protective gloves The manufacturer's directions for use should be observed because of the great diversity of types
Eye protection	Tightly fitting safety goggles

Physical and Chemical Properties

Form	powder
Color	yellow
Odor	odorless
Melting temperature	420 - 530°C
Softening point	> 580°C
Density	2.4 - 3.3 g/cm ³
Bulk density	1.4 - 2.2 kg/dm ³
Solubility in water	insoluble
Flow point	> 900°C

Stability and Reactivity

Hazardous decomposition products	If heated above 900°C: formation of fumes of inorganic metal compounds
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Toxicological Information

Irritant effect on eyes	Dust may cause irritation
inhalation	Harmful by inhalation

Ecological Information

Persistency and Degradability	Inorganic substance. Biological degradability is not affected
Further ecological effects	Very toxic for water organisms; bactericidal effect
Water hazard class	2

Disposal Considerations

waste disposal	Dispose in a suitable waste treatment facility in compliance with all federal, provincial and local regulations
Uncleaned packaging	Dispose of according to official local regulations

Transport Information

Not classified as a dangerous good under transport regulations

Regulation Information

Designation according to EC Guidelines	The material is subject to classification according to EC lists
Hazard designation	Xn Harmful



Risk Phrases

R20 Harmful by inhalation

R22 Harmful if swallowed.

Safety Phrases:

S28 After contact with skin, wash immediately with plenty of water.

S20 When using do not eat or drink.

S45 If swallowed, seek medical advice immediately and show this container or label.

S36 Wear suitable protective clothing.

S25 Avoid contact with eyes.

S21 When using do not smoke.

S02 Keep out of reach of children.

S24 Avoid contact with skin.

S37 Wear suitable gloves

Water hazard class

2, hazardous for water

Other Information**Disclaimer**

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