



SAFETY DATA SHEET

1. Identification

Product Identifier	Classic Gold	
Other means of identification	CU-2020	
Product code		
Recommended use	Water based floor finish.	
Recommended restrictions	Professional use only.	
Manufacturer information		
Company name	Chemical Universe, Inc.	
Address	1133 Saline St, North Kansas City, MO 64116	
Telephone	(816) 471-3602	
FAX	(816) 474-3302	
Emergency phone number	PERS 24 -hour Emergency	(800) 633-8253 (800) 633-8253

2. Hazard(s) Identification

Physical hazards	Not classified.	
Health hazards	Skin irritation Eye irritation	Category 2 Category 2A
Environmental hazards	Not classified.	
OSHA defined hazards	Not listed.	
Label elements		



Signal word	WARNING	
Hazard statement	Causes mild skin irritation. Causes serious eye irritation.	
Precautionary statement		
Prevention	Wash hands and exposed skin thoroughly after handling. Wear eye protection/face protection.	
Response	If skin irritation occurs and persists: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
Storage	No prescriptive instructions	
Disposal	No prescriptive instructions	
Hazard(s) not otherwise classified (HNOC)	None.	
Supplemental information	None.	



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3. Composition/information on ingredients

Mixture Component(s)		
Chemical name	CAS number	%
Diethylene Glycol Monoethyl Ether	111-90-0	3-7
Tris(2-butoxyethyl) Phosphate	78-51-3	1-4
Other components below reportable levels		89-94

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Dermatitis. Rash. Causes skin irritation and serious eye irritation.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂)
Unsuitable extinguishing media	None known
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.
Methods and materials for containment and cleaning up	Caution – spillages may be slippery Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Small spills: Wipe up with absorbent material (e.g. cloth, absorbent wipes). Clean surface thoroughly with water to remove residual contamination.



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Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into surface drainageways and other areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Do not store in extreme conditions.

8. Exposure controls/personal protection

Occupational exposure limits

U.S. AIHA Workplace Environmental Exposure Level (WEEL) Guide (2009)

Components	Type	Value
Diethylene Glycol Monoethyl Ether	TWA	25 ppm (140 mg/m ³)

Biological limit values

None established

Appropriate engineering controls Emergency eye wash stations and showers should be readily accessible. Provide natural or mechanical ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves

Other Wear long sleeve shirts with full-length pants.

Respiratory protection Respiratory protection not required for normal conditions of use.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical State	Liquid
Color	Milky/White
Odor	Characteristic
Odor threshold	Not available.
pH	7-8
Melting/freezing point	Not available.
Initial boiling point and boiling range	212°F (100°C)
Flash point	>212°F (100°C)



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Evaporation rate Not available.
Flammability Not available.

Flammability Limits

Upper Not available.
Lower Not available.
Vapor pressure Not available.
Vapor density Not available.
Specific gravity 1.03
Solubility in water Soluble.
Partition coefficient (n-octanol/water) Not available.
Auto-ignition temperature Not available.
Decomposition temperature >212°F (100°C)
Viscosity Not available.

10. Stability and reactivity

Reactivity This product is stable and non-reactive under normal conditions of use.
Chemical stability Material is stable under normal conditions.
Possibility of hazardous reactions Hazardous polymerization does not occur.
Conditions to avoid Heat, flames
Incompatible materials Reactive metals (e.g. sodium, calcium, zinc), strong acids, oxidizing agents
Hazardous decomposition products Carbon monoxide, carbon dioxide

11. Toxicological information

Information on likely routes of exposure

Ingestion May result in headache and nausea.
Inhalation Mist is irritant to respiratory tract.
Skin contact Repeated and/or prolonged skin contact causes skin irritation.
Eye contact Liquid or mist causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics Dermatitis. Rash. May cause an allergic skin reaction, skin irritation, serious eye irritation.
Acute toxicity Causes mild skin irritation and serious eye irritation.

Product Classic Gold (CAS mixture)		
Exposure Classification	Route and Species	Test Thresholds
Acute	Oral, rat	LD ₅₀ : >5,000 mg/kg (estimated)
Acute	Inhalation, rat	ALC (4hr): 78.9 mg/L (estimated)
*Estimates for product may be based on additional component data not shown		

Skin corrosion/irritation Causes mild skin irritation.
Serious eye damage/irritation Causes serious eye irritation



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Respiratory sensitization Not classified.
Skin sensitization Not classified.
Carcinogenicity Not considered a carcinogen.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not Listed.
Reproductive toxicity Not classified.
Specific target organ toxicity – single exposure Not classified.
Specific target organ toxicity – repeated exposure Not classified.
Aspiration hazard Not considered an aspiration hazard.

12. Ecological information

Ecotoxicity		
Product Classic Gold (CAS mixture)		
Aquatic	Species	Test Thresholds
Crustacea	Daphnia magna	EC ₅₀ (48hr): 2,482 mg/L (estimated)
Fish	Catfish (ichthalus)	EC ₅₀ (92hr): > 6,500 mg/L (estimated)
*Estimates for product may be based on additional component data not shown		

Persistence and degradability No data available. Chemicals listed are considered readily biodegradable (literature)
Bio-accumulative potential No data available. Chemicals listed are highly water soluble and not readily accumulated in biological systems
Mobility in soil Not available. Product is expected to exhibit high mobility in saturated and semi-saturated soils
Other adverse effects The alkalinity of this material may have a local effect on ecosystems sensitive to changes in pH.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations Dispose in accordance with all applicable regulations As packaged, this product is not believed to meet criteria defining RCRA hazardous wastes when disposed. (40 CFR Part 261, Subpart C)
Waste from residues/unused product Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).
Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

14. Transport information

USDOT Not regulated as dangerous goods.
TDG Not regulated as dangerous goods.
IATA Not regulated as dangerous goods.
IMDG Not regulated as dangerous goods

15. Regulatory information

US federal regulations

SARA 302 Extremely hazardous substance Not listed.
SARA 304 Emergency release notification Not listed.

SARA 311/312 Hazard Categories

Immediate Hazard - Yes
 Delayed Hazard – No
 Fire Hazard – No
 Pressure Hazard – No
 Reactivity Hazard – No

SARA 313 (TRI reporting)

Not listed.

California
 Proposition
 65



WARNING: This product can expose you to chemicals Ethylene glycol and Ethylene Glycol Monoethyl Ether, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

16. Other information, including date of preparation or last revision

Issue date 12/2/2014
Revision date 4/17/2019
Version # 2
HMIS® ratings Health: 1
 Flammability: 0
 Physical hazard: 0

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	<input type="checkbox"/>



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NFPA ratings

Health: 1
Flammability: 0
Instability: 0



Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

Revision information

4/17/2019 Change skin irritation category from 3 to 2 (definition). General format update; Refine composition table, amend physical data; Update toxicology thresholds and environmental fate information; Text clarification amendments Sections 5,6,8,9 and 12. PPE recommendation updated; California Proposition 65 notice; HMIS and NFPA pictograms added.