

Safety Data Sheets



Aqua-Dispersion Yellow Ochre Py42

Product code: PD-100015

Department: aqua-dispersion pigments

C.A.S. :

Section: 1 Identification

PRODUCT NAME	Aqua Dispersion Yellow Ochre
PRODUCT USE	Pigment.
PRODUCT USE	Industrial
CHEMICAL FAMILY	Pigment. Aqueous Dispersion.

Section: 2 Hazard Identification

Hazard Classification	Not assessed.
Signal word	Not assessed.
Hazard statements	Not assessed.
Precautionary statements	Not assessed.
Other hazards	Not assessed.

HGS Label Elements

Signal Word

Precautionary Statements

GHS Classification

Hazard statements

Section: 3 Composition / Information on Ingredients

HAZARDOUS INGREDIENTS	CAS #	% weight
Triethanolamine	102-71-6	N / A
Iron Oxide	Proprietary	N / A

Section: 4 First Aid Measures

SKIN CONTACT	Wash affected area with soap and plenty of water. If irritation persists or persists, seek medical attention.
EYE CONTACT	Immediately hold eyelids open and flush with water for at least 15 minutes. If irritation develops or persists, seek medical attention.
INHALATION	If victim is unwell, remove to fresh air. In all cases of doubt or if symptoms persist, seek medical attention.
INGESTION	DO NOT induce vomiting. Rinse mouth with water. Seek medical attention immediately.
NOTES TO PHYSICIAN	Treat symptomatically.

Section: 5 Fire Fighting Measures

EXTINGUISHING MEDIA	Water spray, foam, dry chemical or carbon dioxide.
HAZARDOUS COMBUSTION PRODUCTS	Ammonia. Carbon dioxide. Carbon monoxide. Hydrocarbons. Nitrogen oxide. Oxides of iron. Sulfur oxide.
SPECIAL FIRE FIGHTING PROCEDURES.	Use water spray to keep fire-exposed containers cool and absorb heat. Firefighters should wear protective equipment as required
FIRE RESPONSIBILITY STORAGE	Firefighters should wear appropriate protective equipment.
UNUSUAL FIRE / EXPLOSION HAZARDS	Containers may rupture when exposed to extreme heat.

Section: 6 Accidental Release Measures

LEAK AND SPILLS	Absorb with an inert material and place in a chemical waste container. Eliminate sources of ignition. Do not allow product to enter sewers or waterways. For larger spills, dike area and pump into waste containers. Wear protective clothing during cleanup.
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Section: 7 Handling And Storage

HANDLING PROCEDURES	Avoid contact with eyes and skin. Avoid inhalation and ingestion. Use under well ventilated conditions. Wash skin thoroughly after handling and before eating or smoking. Wash with soap and water. Use good industrial hygiene practices in handling this material.
STORAGE NEEDS	Do not store in open, unlabeled or mislabeled containers. Keep container tightly closed. Store in a cool, dry, well-ventilated area.

Section: 8 Exposure Control/Personal Protection

ACGIH INGREDIENTS	TLV TWA	OSHA STEL	PEL STEL	NIOSH PEL REL
Tri-ethanolamine	Not indicated			
Iron Oxide	Not indicated			
VENTILATION REQUIREMENTS	Use under well-ventilated conditions.			
PROTECTIVE EQUIPMENT				
EYE/TYPE	Safety glasses or goggles recommended. Eye wash fountains and emergency showers are recommended.			
RESPIRATORY/TYPE	A NIOSH/OSHA approved dust respirator should be worn. Determine the appropriate type by consulting the respirator manufacturer.			
GLOVES/ TYPE	Use chemical resistant, impervious gloves.			
CLOTHING/TYPE	Lab coat.			

Section: 9 Physical and Chemical Properties

PHYSICAL STATE	Yellow. Dispersion.
ODOR	Not available.
ODOR THRESHOLD (ppm)	Not available.
PH	Not available.
FREEZING POINT (°C)	Not available.
MELTING POINT (°C)	Not applicable.
BOILING POINT (°C)	Not available.
FLASH POINT (°C), METHOD USED	Not applicable.
EVAPORATION RATE	Slower than n-butyl acetate.
FLAMMABILITY	Class IIIB.
UPPER FLAMMABLE LIMIT (% VOL.)	Not applicable.
LOWER FLAMMABILITY (% VOL.)	Not applicable.
VAPOR PRESSURE (mm Hg)	Not available.
VAPOR DENSITY (AIR = 1)	Lighter than air.
SOLUBILITY IN WATER (% by weight)	Miscible.
COEFFICIENT OF WATER / OIL DISTRIBUTION	Not available.
AUTO-IGNITION TEMPERATURE (°C)	Not applicable.
VISCOSITY	60 - 90 KU.
PERCENTAGE OF VOLATILE MATERIALS	Not available.
VOC	Not available.
RELATIVE DENSITY	1.8.

Section: 10 Stability And Reactivity

HAZARDOUS POLYMERIZATION	Will not occur.
STABILITY	Stable.
INCOMPATIBILITY	Strong oxidizers.
CONDITIONS TO AVOID	Do not freeze. Keep away from extreme heat and open flames.
SENSITIVITY TO SHOCK	Not available.
SENSITIVITY TO ELECTROSTATIC DISCHARGE	Not available.
DECOMPOSITION PRODUCTS	Carbon dioxide and / or carbon monoxide. Ammonia. Hydrocarbons. Hazardous oxides of nitrogen. Iron oxides. Sulfur oxides.

Section: 11 Toxicological Information

INGREDIENTS	LC50	LD50
Tri-ethanolamine	Not indicated	Not indicated
Iron Oxide	Not indicated	Not indicated
SIGNAL PHRASE	Do not freeze.	
ROUTE OF ENTRY	Eye contact. Skin contact. Inhalation. Ingestion.	
SKIN CONTACT	May cause mild irritation. Avoid contact with skin.	
EYE CONTACT	May cause irritation (watery eyes, blurred vision and redness). Avoid contact with the eyes.	
INHALATION	May cause respiratory tract irritation. Avoid inhaling.	
INGESTION	Do not ingest.	
MEDICAL CONDITIONS AFFECTED BY EXPOSURE	Pre-existing skin conditions may be aggravated by this product.	
SIGNS OF OVEREXPOSURE	May cause defatting of the skin and cause dermatitis. May cause gastrointestinal effects.	
TOXICITY EFFECTS ON ANIMALS	Not available.	
TOXIC EFFECTS IN HUMANS	May cause eye irritation. May cause irritation of the respiratory tract. May cause skin irritation.	
CHRONIC EFFECTS ON HUMANS	No specific information is available in our database regarding the other chronic toxic effects of this material for humans.	
TERATOGENICITY	No evidence of teratogen effects.	
MUTAGENICITY	Not available.	
REPRODUCTIVE EFFECTS	No evidence of reproductive effects.	
CARCINOGENICITY	No evidence of carcinogenic effects according to ACGIH and IARC.	

Section: 12 Ecological Information

ECOTOXICITY DATA	Iron Oxide 96 h. LC50 Ide> 1000 mg / L Triethanolamine: 96 hr LC50 (freshwater fish) 11800 mg / L; 72 hr EC50 (freshwater algae) 216 mg / L.
PRODUCTS OF DEGRADATION	Not available.
BIODEGRADABILITY	Not available.

Section: 13 Disposal Considerations

WASTE DISPOSAL	Dispose in a suitable waste treatment facility in compliance with all federal, provincial and local regulations.
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Section: 14 Transport Information

TDG CLASSIFICATION	Not regulated under TDG (Canada).
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Section: 15 Regulatory Information

CEPA STATUS	All the ingredients are on the DSL list.
CONTROLLED PRODUCTS REGULATIONS	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and this document contains all the information required by the Controlled Products Regulations.
WHMIS CLASSIFICATION	This is not a WHMIS controlled product.
GHS CLASSIFICATION	This is not a GHS controlled product.
U.S. TSCA INVENTORY STATUS	All components of this product are listed on the TSCA Chemical Substances Inventory or are exempt.

Section: 16 Other Information

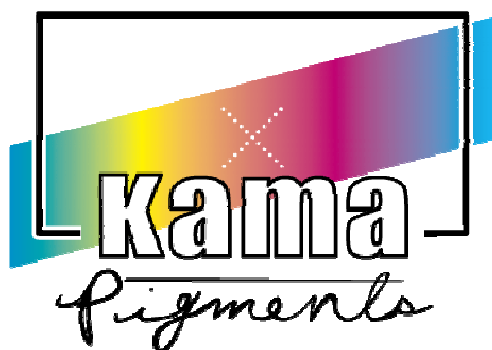
Reference	Manufacturer's material safety data sheet
Prepared by	Kama pigments

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