



SECTION 1 – COMPANY AND PRODUCT IDENTIFICATION

US ArtQuest, Inc.
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**HAZARDOUS
COMPONENTS
(See Sec. 3)**

CARQ001	USARTQUEST PERFECT PAPER ADHESIVE- MATTE	1,5,29
CARQ003	USARTQUEST PERFECT PAPER ADHESIVE- GLOSS	1,29

SECTION 2 - HAZARD IDENTIFICATION

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: None expected under normal conditions of use.

Irritation of the nose, throat and lungs is associated with excessive exposure to ammonia, which may occur when large volumes of product are used in an area with limited ventilation.

Overexposure to dusts and mists from sanding and spraying may be irritating to the respiratory tract. Chronic exposure to dusts and mists may cause pulmonary diseases.

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Contact may be slightly irritating to eyes.

SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Prolonged or repeated contact may be irritating to skin.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause irritation to gastrointestinal system.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing skin, eye, or respiratory conditions may be aggravated by exposure.

ADDITIONAL HAZARDS ASSOCIATED WITH SPECIFIED PIGMENTS OR THEIR COMPONENTS IDENTIFIED IN SECTION 3:

TITANIUM DIOXIDE- Listed by IARC under category 2B, possibly carcinogenic to humans.

SECTION 3 - HAZARDOUS COMPONENT INFORMATION

CODE		Max %	CAS NUMBER	OSHA PERMISSIBLE EXPOSURE LIMITS		
				TWA	STEL	CEILING
1	Ammonia	.2	7664-41-7		35 ppm	
5	Amorphous Silica	10	7631-86-9	6 mg/M ³		
11	Calcium Carbonate	25	1317-65-3	15 mg/M ³		
29	Propylene Glycol	70	57-55-6	NE		
33	Titanium Dioxide	30	3-67-7	10 mg/M ³		

TWA= Time Weighted Average (ave. airborne exposure in 8 hr work shift work week)

STEL= Short Term Exposure Limit (15 minute time weighted average exposure)

CEILING = exposure not to be exceeded during any part of the work day

NE = None established

mg/M³ = approximate milligrams of substance per cubic meter of air

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes. SEE DOCTOR if any symptoms persist.

SKIN CONTACT: Wash with soap and water. SEE DOCTOR if skin irritation occurs.

INHALATION: Remove subject to fresh air. SEE DOCTOR if symptoms persist

INGESTION: If swallowed, dilute by giving 2 or more glasses of water to drink ONLY IF CONSCIOUS!
SEE DOCTOR.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: None

METHOD USED: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LOWER: N/A **UPPER:** N/A

EXTINGUISHING MEDIA: Carbon dioxide, water spray, foam or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Decomposition and combustion products may be toxic.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Contain spill. Recover material for use or proper disposal. Clean residue with aqueous mopping.

SECTION 7 - HANDLING AND STORAGE

For best product stability, avoid freezing and higher than normal ambient temperatures.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION: None required under normal use. When sanding or spraying, use a NIOSH P100 dust and mist respirator. If conditions warrant, a vapor respirator for protection against ammonia may be used.

VENTILATION: General dilution ventilation is recommended at a level sufficient to keep individuals asymptomatic to inhalation exposure.

PROTECTIVE GLOVES: None required under normal use. For techniques requiring continual hand exposure, gloves are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required under normal use.

WORK/HYGIENIC PRACTICES: Use in accordance with safe handling practices, including: do not eat, drink or smoke when working with materials, avoid excessive skin contact, wash after working with materials.

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: >100°C/212°F

SPECIFIC GRAVITY (H₂O=1): 1.0-2.0

VAPOR DENSITY: Heavier than air

pH: 8.5-9.2

SOLUBILITY IN WATER: Miscible

APPEARANCE AND ODOR: Milky white or colored- slight ammonia odor

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY: May react with strong oxidizers

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None known

SECTION 11 – TOXICOLOGICAL INFORMATION

Oral LD50 - rat: >5000 mg/kg

Dermal LD50 - rabbit: >5000 mg/kg

Eye Irritation – rabbit: minimal

Skin Irritation – rabbit: slight

SECTION 12 – ECOLOGICAL INFORMATION

Not readily biodegradable. No other data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose as per local regulations. It is best to use all material, rather than dispose of it. If necessary, dispose of as latex paint.

SECTION 14 -TRANSPORT INFORMATION

Not hazardous for shipping via any mode

SECTION 15 – REGULATORY INFORMATION

Consumer Product Labeling: Products are labeled in compliance with 67/548/EEC (EU), FHSA/LHAMA (USA), CCCR (Canada).

SECTION 16- OTHER INFORMATION

None