

GENESIS Material Technology

MATERIAL SAFETY DATA SHEET

AQ 3000 DC

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Product name: **AQ 3000 DC**
Supplier: **GENESIS Material Technology LLC.**
PO Box 1372
Stow • Ohio • 44224
Phone: 330-715-2604 • Fax: 330-864-8547
www.genesismt.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Conc.	Non volatile	CAS nr.	Symb.	R-phrases
Ca. 26%	Acrylic Polymers			
Ca. 28%	Multifunctional Acrylates	-	-	-
	Volatile			
Ca. 46%	Water	7732-18-5	-	-

3. HAZARDS IDENTIFICATION

This health hazard assessment is based on a consideration of the composition of this product.
May cause eye irritation.

4. FIRST AID MEASURES

Inhalation: Remove patient from exposure, keep warm and at rest. Obtain medical attention if ill effects occur.

Skin Contact : Remove contaminated clothing. Wash skin with water. If Symptoms develop, obtain medical attention.

Eye Contact: Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention if ill effects occur.

Ingestion : Wash out mouth with water. Obtain medical attention if ill effects occur.

Further Medical Treatment : Symptomatic treatment and supportive therapy as indicated.

5. FIRE FIGHTING MEASURE

Not classed as flammable. If involved in a fire, it may emit noxious and toxic fumes.

Extinguishing media	:Foam CO 2, dry powder, water spray
Special exposure hazards	:In case of fire and/or explosion do not breathe fumes
Protective equipment	:Product may give off toxic fumes in a fire, wear breathing apparatus.
Special precautions	:Water may be used to cool closed containers to prevent pressure build-up.

6. ACCIDENTALL RELEASE MEASURES

Personal precautions	:Avoid contact with skin and eyes.
Environmental precautions	:Do not release to the environment
Methods for cleaning	:Absorb spillages in sand, earth or any suitable absorbent material. Transfer to a container for disposal.

7. HANDLING AND STORAGE

Handling	:Avoid opening drums in unventilated areas to avoid concentrated vapours. Avoid breathing vapours. Avoid contact with skin and eyes.
Storage	:Store between 5 C and 40 C. Keep away from frost.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls	:Avoid contact with skin and eyes. Do not breathe vapour/spray. Use only in well-ventilated areas. Triethylamine : MAC 1 ppm / 4.2 mg/m ³
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Personal Protection

Respiratory protection	:yes (in spray mists)
Hand protection	:yes
Eye protection	:yes
Skin protection	:yes

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:blue, hazy; liquid
Odour	:No information available
PH at 25 C	: 6.5-7.5
Boiling Point	: ca.100 C as water
Melting point	: - C
Softening point	: Not applicable C
Flash point	:>100C Seta Flash cc
Flammability	: Not applicable
Explosive limit	: Not applicable
Oxidizing properties	: Not applicable
Vapour pressure at 20 C	: 23 mbar as water
Relative density at 20 C	: 1.04 g/cm ³
Solubility	: miscible in water
Viscosity at 25 c	: 60-80 mPa.s Brookfield

10. STABILITY AND REACTIVITY

Stability	:The material will not support combustion unless the water has evaporated
Conditions to avoid	:none known
Materials to avoid	:none known
Hazardous decomposition products	:none known

11. TOXICOLOGICAL INFORMATION

Inhalation	:May be irritating to respiratory system
Ingestion	:May be harmful in swallowed
Skin contact	:May cause skin irritation
Eye contact	:May cause eye irritation
Long term exposure	:No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity	:Do not release to the environment without chemical Precipitation/flocculation. The precipitate is not hazardous.
Other relating data	: -

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local and state regulations

14. TRANSPORT INFORMATION

Not Classified as Hazardous for Transport

U.N. No	: -
ADR/RID Class	: -
IATA Class	: -
Packing Group	: -
IMO Class	: -
IMDG Code	: -
Marine pollutant	: no
Proper shipping name	: Water based paint
Additional information	: -

15. REGULATORY INFORMATION

Classification	: - Not classified as Hazardous to Users
Risk Phrases	: -
Safety Phrases	: -
Non EEC Countries	: -

16. OTHER INFORMATION

EINECS registration (Europe)	: This polymer shall be considered as having been notified In EINECS within the meaning of Directive 92/32/EEC Art. 13.2.
TSCA registration (USA)	:yes
Other information	:This data sheet was prepared in accordance with Directive 91/155/EEC
Non EEC-legislation	: -
Proper Shipping Name	: Water based paint
Version	: 3/28/2008, Version 3