

82089-1001

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: WATER COLOUR PAINT - AQUARELLE

Manufacture: NITRAM ART INC 229 - 1885 Clements Road,
Pickering, Ontario L1W 3V4 (866) 668-7993

The use of product Painting
Supplier NITRAM ART INC

2. HAZARDS IDENTIFICATION

The contents and format of this MSDS are in accordance with EEC Commission Directive 2001/58/EC, 1999/45/EC and 1967/548/EEC.

THE PREPARATION IS NOT CLASSIFIED AS DANGEROUS ACCORDING EUROPEAN REGULATION

Primary Routes of Exposure

Inhalation
Skin Contact
Eye Contact

Inhalation

Inhalation of vapor or mist can cause the following
irritation of nose and throat

Eye Contact

Direct contact with material can cause the following
Slight irritation

Skin Contact

Prolonged or repeated skin contact can cause the following
Slight irritation

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No	% Conc.
Water	7732-18-8	48
Charcoal	7440-44-0	36
Gum Arabic	9000-01-5	12
Glycerin	56-81-5	2
Honey	8028-66-8	2

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin contact: Wash with water and soap as a precaution. If skin irritation persists, call a physician.

Eye contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Call a poison control center or doctor immediately for treatment advice. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during firefighting: Material can splatter above 100C/212F. Dried product can burn.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and protective suit.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.
Material can create slippery conditions.

Methods for cleaning up

Sweep and wipe down all spills.

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage conditions: Keep from freezing - product stability may be affected.

Storage

Storage temperature: 1 - 49 °C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements (89/656/EEC, 89/686/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash facility.

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	solid
Colour	black
Odour	monotony
pH	7.0 - 8.0
Boiling point/range	100 °C water
Melting point/range	0 °C water
Flash point	Noncombustible
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Vapour pressure	2,266.474 Pa at 20 °C water
Relative vapour density	<1.0water
Water solubility	Dilutable
Relative density	1.00 - 1.20
Viscosity, dynamic	50 - 400 mPa.s
Evaporation rate	<1 water
Percent volatility	49 - 51 % water

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
polymerization	Product will not undergo polymerization.

11. TOXICOLOGICAL INFORMATION

No data are available for this material. The information shown is based on profiles of compositionally similar materials.

Acute oral toxicity	LD50 rat > 5,000 mg/kg
Acute dermal toxicity	LD50 rabbit > 5,000 mg/kg
Skin irritation	rabbit May cause transient irritation.
Eye irritation	rabbit No eye irritation

12. ECOLOGICAL INFORMATION

There is no data available for this product.

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13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

14. TRANSPORT INFORMATION

Classification for ROAD and Rail transport:

Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated (Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated (Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. REGULATORY INFORMATION

Labelling in accordance with EC-Directives

The preparation is not classified according European regulation on hazardous substance: Directive 67/548/CE 31ème adaptation and on hazardous preparations: Directive 2006/8/CE

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. 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 relates 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 in the text.