Material Safety Data Sheet

Classified as NON-HAZARDOUS according to the criteria of Safe Work Australia (formerly ASCC – Australian Safety & Compensation Council [formerly NOHSC – National Occupational Health & Safety Commission])

IDENTIFICATION

Product name: Atelier™ Interactive Retarder

Other names: Atelier™ Retarder

Manufacturer’s Product Codes: AT72120

Use: Retards the drying time of artists’ acrylic paints

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Clear liquid
Boiling Point/Melting Point (°C): 186 - 189
Vapour Pressure (Pascals at 20°C): 10
Specific Gravity: 1.04g/ml (3.89°C)
Flash Point (°C): 99
Flammability limits (%): 2.6 – 12.6
Solubility in Water (g/L): Miscible
Other properties: pH 7

COMPONENTS

Chemical Entity | CAS No. | Concentration
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Propylene Glycol | 57-55-6 | Commercial In Confidence

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

HEALTH HAZARD / TOXICOLOGICAL INFORMATION

No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms of effects may occur if the product is mishandled.

Inhalation: Inhalation of vapour may cause slight irritation
Ingestion: No adverse effects expected.
Eye Contact: Direct eye contact may cause slight irritation, redness and/or swelling.
Skin Contact: Prolonged or repeated contact may cause irritation.

Toxicological Data
This product carries the A.P. Non-Toxic Seal and is certified by a toxicologist in association with the Art & Craft Materials Institute (ACMI), Boston MA 02110 USA
### FIRST AID MEASURES

**Ingestion:** Have affected person drink two (2) glasses of water. Never give anything by mouth to an unconscious person.

**Inhalation:** Inhalation of vapour may cause irritation; Move to fresh air. If irritation persists, consult a physician.

**Skin contact:** Prolonged or repeated contact may cause skin irritation; Wash affected areas thoroughly with cool water. If irritation persists, consult a physician.

**Eye contact:** Direct eye contact may cause irritation; Flush eyes with large amounts of cool water. If irritation persists, consult a specialist.

**Advice to doctor:** Treat symptomatically.

### PRECAUTIONS FOR USE

**Exposure limit(s):** No Occupational Exposure Limits (OEL) value has been assigned.

**Exposure controls**

**Engineering measures:** Ensure adequate natural or mechanical ventilations. Keep containers closed when not in use.

**Protective measures:** Facilities storing or utilizing this material should be equipped with water facilities and appropriate ventilation equipment.

**Individual protection measures**

For general use Personal Protection Equipment (PPE) is not required; however a detailed risk assessment on the use of this product taking into account the work environment and handling methods may indicate PPE is recommended.

**Eye/face protection:** General type safety goggles may be worn.

**Skin protection:** Single use nitrile gloves may be worn. Wash material immediately off skin with cool soapy water.

**Respiratory protection:** Not necessary if used in a ventilated environment.

### SAFE HANDLING & TRANSPORT INFORMATION

**Safe handling:** Avoid contact with eyes. Wash hands with cool soapy water immediately after use. Personal clothing protection is recommended.

**Storage:** Keep from freezing. Store in a cool, dry place away from direct sunlight. Shake/stir well before use. Ensure lid is tightly closed when not in use.

**Ambient storage temperature:** 1°C - 38°C

**Australian Dangerous Goods (ADG) Code:** 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
FIRE / EXPLOSION HAZARD

Flammability: Non-flammable

Suitable extinguishing equipment: Use extinguishing media appropriate to surrounding fire conditions.

Specific hazards during fire fighting: Material can boil above 100°C/212°F.

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

DISPOSAL ADVICE

Small quantities
Do not pour left over product into drains. Unwanted product should be brushed onto newspaper and allowed to dry to be disposed of via domestic waste collection. Soak/Wipe up smaller spills with a rag and dispose of via domestic waste collection.

Large quantities
Clean up immediately. Prevent spill and cleaning runoff from entering sewers, drains and open bodies of water. Contain spill with sand or other inert material and transfer to containers for disposal. Avoid walking through spilled product as it may be slippery. Contact local waste disposal authority for disposal advice.

OTHER INFORMATION

Allergy information: Due care has been taken to ensure this product does not contain any food derivatives or food-based products however we cannot guarantee the same applies to any of our suppliers of the individual components of this product.

Revision: 29th November 2013 – MSDS reformatted and extra information added.