

# Material Safety Data Sheet

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## 1. Chemical Product and Company Identification

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Product Name: **045 Aquamarine** Date: 11/15/04  
Manufacturer: Intenze Products  
215 Rt. 17 South  
Rochelle Park, NJ 07662  
1-201-888-4343

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## 2. Composition / Information on Ingredients

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Acrylic Resin TSRN00195201005-5102P  
TSRN 00195201005-5100P  
Titanium Oxide C.A.S.# 13463-67-7  
Water C.A.S.# 7732-18-5  
Phthalocyanine Green 7 C.A.S.# 1328-53-6  
Phthalocyanine Blue C.A.S.# 147-14-8  
Glycerin C.A.S.# 56-81-5

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## 3. Hazards Identification

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INHALATION: In the form of a mist, this product can act as an irritant.  
INGESTION: In large quantities may cause drowsiness, headache, increase in blood sugar levels.  
DERMAL CONTACT: May cause mild irritation.  
ACUTE EFFECTS: Irritation as noted above.  
CHRONIC EFFECTS: Chronic exposure can result in skin irritation and contact dermatitis. Pre-existing disorders of the skin, eyes, and respiratory tract may be exacerbated.  
EMERGENCY OVERVIEW: Do not allow large amounts to enter sewers, lakes, streams, or other natural waterways. May be toxic to aquatic life.

POTENTIAL HEALTH EFFECTS: This product is mildly irritating to the eyes. Avoid eye contact.

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#### **4. First Aid Measures**

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EYE CONTACT: Flush eyes thoroughly with large amounts of water for at least 15 minutes. Get medical attention.

SKIN CONTACT: Wash skin with soap and water. Remove severely contaminated clothing and clean before reuse. Seek medical attention in the unlikely event that irritation occurs.

INHALATION: Remove to fresh air. Get medical attention if breathing is difficult.

INGESTION: Do not give anything by mouth to an unconscious person. Do not induce vomiting. Get immediate medical attention.

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#### **5. Fire Fighting Measures**

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EXTINGUISHING MEDIA: Carbon dioxide, dry chemical or foam recommended.

SPECIAL FIRE-FIGHTING PROCEDURES: Self-contained breathing apparatus (SCBA) and full protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Fire or excessive heat may produce hazardous decomposition products.

FLAMMABILITY DATA:

Flash Point: Non-flammable material

Flammability Limits: Not applicable

Autoignition Temperature: Not applicable

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#### **6. Accidental Release Measures**

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Contain spill immediately. Inert materials such as dry sand or sawdust may be used to help absorb

any spilled material. Scoop or shovel into appropriate waste containers for disposal purposes.

Soap and water may be used as necessary.

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## **7. Handling and Storage**

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HANDLING: Use good hygiene practices. Wash thoroughly after handling.

Handle

in well ventilated work space.

STORAGE: Store in moderately cool, dry, well-ventilated area away from direct

sources of heat. Avoid freezing (32° F). Empty containers may contain product

residues and should be handled accordingly. Keep containers closed.

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## **8. Exposure Control / Personal Protection**

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ENGINEERING CONTROLS: The use of local exhaust ventilation is recommended to

control emissions near the source.

PERSONAL PROTECTION: Safety glasses with side shields, or goggles, gloves and

impervious clothing are recommended. Respiratory protection is generally not

required. Eye wash fountains should be available.

EXPOSURE LIMITS:

Glycerine: OSHA PEL=10mg/m<sup>3</sup> (TWA)

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## **9. Physical and Chemical Properties**

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Appearance: Aquamarine Opaque Colorant: Blue Water with White Touch

Odor: Slightly ammoniacal odor pH information: N/A

Specific Gravity: N/A Solubility in Water: Miscible

Boiling Point: N/A Vapor Pressure: N/A

Volatile Organic Compounds: CO and unidentified organic compounds may be formed of decomposition

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## **10. Stability and Reactivity**

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GENERAL: This product is a stable compound and hazardous polymerization will

not occur. Since it contains water, do not allow it to freeze.

INCOMPATIBILITY: Avoid strong oxidizing agents such as peroxides, chlorates,

perchlorates, nitrates, and permanganates. Oxidizing materials may vigorously

evolve oxygen in large amounts.

HAZARDOUS DECOMPOSITION PRODUCTS: When involved in a fire, burning

organic pigment products may evolve noxious gases which are toxic. These compounds may include carbon monoxide, carbon dioxide, nitrous oxides,

or

hydrogen chloride, depending on the pigment type. All the water must be driven

off first in order for this to occur.

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## **11. Toxicological Information**

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CARCINOGENICITY: Not identified as a carcinogen by OSHA, IARC, or NTP

MUTAGENICITY: Not indicated

REPRODUCTIVE EFFECTS: Not indicated

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## **12. Ecological Information**

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ECOTOXICITY: N/A

ENVIRONMENTAL DEGRADATION: Only slightly toxic to fish and aquatic life.

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## **13. Disposal Considerations**

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This product must be disposed of in compliance with all applicable federal, state, and local regulations.

Incineration or landfilling are recommended disposal techniques.

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#### **14. Transport Information**

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DOT Shipping Name: Not Regulated

DOT Hazard Class: None

DOT Label: None

DOT Placard: None

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#### **15. Regulatory Information**

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OSHA: This product is considered to be a hazardous substance under OSHA's Hazard Communication Standard 29 CFR 1910.1200. It may be mildly irritating to the eyes.

Canadian WHMIS: This material may be controlled product under WHMIS, due to eye irritation.

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#### **16. Other Information**

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The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Intenze Products assumes no responsibility for personal injury or property damage caused by the material. Users assume all risks associated with the use of the material.