

**TUSC & PINE™ STUDIO SOLV™**
**1. Identification of the Preparation and of The Company**

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|---|---|
| Product Name and/or code:   | Tusc & Pine™ StudioSolv™<br>60019, 60020, 60021, 60022, 60023<br>100 ml, 250 ml, 500 ml, 1 L, 3.78 L  |
| Effective Date:   | 26-May-22   |
| Manufacturer:   | MG Art Products, LLC<br>6022 Lois Lane<br>Archdale, NC 27263  |
| Website Address   | www.mgartproducts.com   |
| Information Contact:  | Tel: 1-336-861-8584<br>info@mgartproducts.com   |
| Emergency Response Service:   | ChemTel Inc.<br>1305 North Florida Avenue<br>Tampa, FL 33602 USA<br>813-248-0573<br>www.chemtelinc.com  |
| Contact Number:   | MIS4299042  |
| Within the United States, Canada, Puerto Rico, and the U.S. Virgin Islands: | 1-800-255-3924  |
| Emergency Contact (Health) :  | For health emergencies call the Poison Control Center: 1-800-222-1222   |
| Product Use:  | <b>ART MATERIAL - CONSUMER PRODUCT.</b> Artist professional medium. For application with brush to a substrate. Not intended for spray application, sanding, or other operations which generate dust or airborne concentrations. |

**2. Hazards Identification**
**Emergency Overview**

**COMBUSTIBLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED.**

*Classification of the Product:*

**Label Elements**

**Conforms to ASTM D-4236 (USA)**

**GHS Hazard Pictograms**



GHS08

**GHS Signal Word**

**DANGER!**

**GHS Hazard Statement**

Flammable liquids, Category 4  
Aspiration toxicant, Category 1

H227: Combustible liquid.  
H304: May be fatal if swallowed and enters airways.

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**GHS Precautionary Statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P280 Wear protective gloves/ eye protection/ face protection. P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 Do NOT induce vomiting. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/ container to an approved waste disposal plant.

**Art Material - Consumer Product Label**
**Hazard Statement**

Aspiration hazard. MAY BE FATAL IF ENTERS AIR WAYS. MAY BE HARMFUL IF INHALED. Overexposure may affect the brain or nervous system causing dizziness, headache or nausea. May cause eye, skin, nose and throat irritation. NOTICE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

**Precaution Statement:**

DO NOT SWALLOW LIQUID OR INHALE VAPORS. Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Wash thoroughly after handling. Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and other sources of ignition during and after use. Use with adequate ventilation. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application or leave the area.

**Children's Statement**

**KEEP OUT OF THE REACH OF CHILDREN.**

**NFPA**

Health: 1  
 Flammability: 2  
 Reactivity : 0

**HMIS**

Health : 1\*  
 Flammability: 2  
 Physical Hazard: 0

This product should not be used for any other purpose than the intended use.

**3. Composition/Information on Ingredients:**
**Substances:**

Mixture of the following chemicals: Isoparaffinic hydrocarbon mixture (CAS # 64742-48-9) ≤ 100%

**4. First Aid Measures**

**Show this Safety Data Sheet to the doctor in attendance.** Symptoms of poisoning may appear several hours later. Do not leave person unattended. Move out of dangerous area.

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|--------------|---|
| Inhalation   | If you experience difficulty in breathing, leave the area to obtain fresh air. Contact a physician immediately. If unconscious, place in recovery position and contact medical attention immediately. |
| Skin Contact | In case of skin contact, remove contaminated clothing and shoes immediately. Wash thoroughly with soap and plenty of water. Contact a physician immediately if irritation occurs.                     |
| Eye Contact  | In case of eye contact, flush thoroughly with plenty of water for 15 minutes. Contact a physician immediately if irritation occurs. Continue rinsing eyes during transport to a medical facility.     |
| Ingestion    | If swallowed, <b>do not induce vomiting</b> . Rinse mouth. <b>Contact a physician immediately.</b>  |

**NOTE TO PHYSICIAN:** If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

|                                 |
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| <b>5. Firefighting Measures</b> |
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|                          |  |
|--------------------------|--|
| Extinguishing Media      | Water fog, foam, carbon dioxide or dry chemical equipment.   |
| Fire/Explosion Hazards   | Combustible liquid and vapor. Hazardous decomposition products due to incomplete combustion.   |
| Flashpoint/Flammability  | 144 ° F ( 62 °C ) Combustible  |
| Fire-fighting Procedures | Fire-Fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode. Containers may explode when heated. Do not allow run-off from fire fighting to enter drains or water courses. |

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| <b>6. Accidental Release Measures</b> |
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|---|--|
| Methods and Materials for Containment and Cleaning up | Ensure adequate ventilation. Spills may produce slippery conditions. Contain spill. Recover as much as possible. Absorb remainder with non-combustible material, vermiculite or other inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water. |
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| <b>7. Handling and Storage</b> |
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|                           |  |
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| Safe Handling             | Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage. |
| Environmental precautions | No product should be released to the environment. Keep container closed when not in use. Keep container upright to prevent leakage. If the product contaminates rivers and lakes or drains inform respective authorities.  |

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Storage Avoid fire, flames and strong oxidizers. Handle with care. Avoid formation of aerosol. Keep in a well ventilated area. Observe label precautions. Store in a cool place. Keep in a sealed container.

**8. Exposure Controls/Personal Protection**

Personal Protective Equipment Wear tightly fitting safety goggles where spills, splashing or mist may occur. Wear water resistant impervious gloves if handling bulk amounts. Use respirators and components tested and approved under government standards such as NIOSH (USA).

Exposure Limits (USA)

*The values listed below are based on published literature values for the pure components.*

| Substance | Limit Standard                            |                        |                       | Note              |
|-----------|---|------------------------|-----------------------|-------------------|
|           | Isoparaffinic hydrocarbon mixture (vapor) | OSHA Z1: TWA           | 400 mg/m <sup>3</sup> |                   |
| RCP -TWA  |   | 1200 mg/m <sup>3</sup> | 171 PPM               | Total Hydrocarbon |

Respiratory and Ventilation Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Local ventilation may be used to prevent routine inhalation.

Skin Protection Wear water resistant impervious gloves if handling bulk amounts.

Eye Protection Wear goggles where spills or splashing may occur.

**9. Physical and Chemical Properties**

|                             |  |
|-----------------------------|--|
| Appearance                  | Liquid   |
| Physical State              | Liquid   |
| Color                       | Clear  |
| Odor                        | Odorless   |
| State (pH)                  | Not applicable   |
| Specific Gravity            | Not determined   |
| Viscosity                   | 1.56 mm <sup>2</sup> /s @ 104 ° F (40 ° C)             |
| Flashpoint                  | 144 ° F ( 62 ° C )                                     |
| Freezing Point (Pour Point) | -69 °C (-92 °F)  |
| Boiling Point (range)       | 189 - 209 °C (372 - 408 °F)                            |
| Evaporation Rate            | 0.09 (Butyl Acetate = 1)                               |
| Upper Explosion Limit       | 5.3 %(V)   |
| Lower Explosion Limit       | 0.7 %(V)   |
| Auto Ignition Temperature   | 335 °C (635 °F)  |
| Relative Density            | 0.765 @ 15 °C (59 °F) Reference substance: (water = 1) |
| Relative Vapor Density      | 5.6 (Air = 1.0)  |

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|---------------------|--|
| Density             | 0.7640 g/cm <sup>3</sup> @ 15 °C (59 °F) |
| Vapor Pressure      | 0.31 mmHg @ 20 °C (68 °F)                |
| Solubility in water | Negligible                               |

**10. Stability and Reactivity**

|                                  |  |
|----------------------------------|--|
| Reactivity:                      | No dangerous reaction known under conditions of normal use. Refer to Section 5 through 8.  |
| Chemical Stability               | Stable under recommended storage conditions.   |
| Conditions to Avoid              | Avoid all sources of ignition (Heat, sparks and flames).   |
| Incompatible materials           | Keep away from sources of ignition. Incompatible with strong oxidizing agents.   |
| Hazardous Decomposition Products | Hazardous decomposition products due to incomplete combustion. Carbon Oxide. Smoke. Decomposition products depend on conditions. |

**11. Toxicological Information**

*Studies have not been performed on this particular mixture.*

**When used and handled according to specifications, the product is not expected to have any harmful effects.**

|                |                                |
|----------------|--------------------------------|
| Health Effects | Harmful or fatal if swallowed. |
|----------------|--------------------------------|

*The toxicity values listed below are based on published literature values for the pure components.*

|                             |   |
|-----------------------------|---|
| Acute Toxicity (oral)       | LD <sub>50</sub> (Rat) > 5,000 mg/kg                            |
| Acute Toxicity (inhalation) | LC <sub>50</sub> (Rat) > 5,000 mg/m <sup>3</sup> 4 hrs. (vapor) |

|                |  |
|----------------|--|
| Acute Toxicity | Aspiration hazard. MAY BE FATAL IF ENTERS AIRWAYS.   |
| Eye Effects    | May cause eye irritation.  |
| Skin Effects   | May cause skin irritation.   |
| Inhalation     | May be harmful if inhaled. Overexposure may affect the brain or nervous system causing dizziness, headache or nausea. May cause throat irritation. The mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects. |

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|                 |   |
|-----------------|---|
| Sensitization   | No effects are likely to occur during the foreseeable and reasonable use of the product.  |
| Ingestion       | If ingested, material may be aspirated into the lungs and cause chemical pneumonitis or pulmonary edema.  |
| Chronic Effects | None known for the usual and ordinary uses of this product. If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Aspiration hazard. MAY BE FATAL ENTERS AIRWAYS. |

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Additional toxicological information: When used and handled according to specifications, the product is not expected to have any harmful effects according to past experience and the information provided.

NTP Not applicable to product.

IARC Not applicable to product.

ACGIH Not applicable to product.

OSHA Not applicable to product.

**12. Ecological Information**

Toxicity: Not expected to be harmful to the environment. No product should be released to the environment. It is not expected to have significant environmental effects. No significant effects on aquatic organisms are expected.

*The toxicity information listed below are based on published literature values for the pure components.*

Aquatic toxicity Not expected to be harmful to aquatic organisms.  
Persistence and degradability Water durations 28 days: Percent degraded 31.3 (similar material)  
Bioaccumulate potential No information available.  
Mobility in soil Highly volatile, will partition rapidly to air. Not expected to partition to sediment and wastewater solids.

Additional ecological information As a general rule, no product should be released to the environment. The product should not be allowed to enter drains, water courses, or be deposited where it can affect ground or surface water.

**13. Disposal Considerations**

Dispose of all waste material in accordance with all applicable federal, state and local regulations. Handle with care.

**14. Transport Information**

This product is not hazardous for shipping via any mode.

**LAND DOT**

Proper Shipping Name PETROLEUM DISTILLATE, N.O.S  
Hazard Class & Division COMBUSTIBLE LIQUID  
ID Number 1268  
Packaging Group III  
ERG Number 128  
Transport Document Name UN1268, PETROLEUM DISTILLATES, N.O.S., COMBUSTIBLE LIQUID, PG III

**DOT** This regulation does not apply to the non-bulk material.

**IMDG** This regulation does not apply to the non-bulk material.

**ICAO/IATA** This regulation does not apply to the non-bulk material.

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*This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.*

**15. Regulatory Information**

Safety, health and environmental regulations/legislation specific for the substance or mixture.

|   |  |
|---|--|
| SARA  | Aspiration hazard. Flammable (combustible liquid and vapor)  |
| Section 313 (specific toxic chemical listing)               | Not applicable to this mixture.  |
| TSCA (Toxic Substance Control Act)                          | All ingredients are listed.  |
| <b>California Proposition 65</b>                            | As of May 26, 2022 this product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at concentrations which would require a warning under the statute. |
| Carcinogenicity categories                                  | Not applicable to this mixture.  |
| EPA (Environmental Protection Agency)                       | Not applicable to this mixture.  |
| TLV (Threshold Limit Value established by ACGIH)            | Not applicable to this mixture.  |
| NIOSH (National Institute for Occupational Safety & Health) | Not applicable to this mixture.  |
| OSHA (Occupational Safety & Health Administration)          | Not applicable to this mixture.  |

**16. Other Information**

|                   |   |
|-------------------|---|
| Reason for Issue: | New GHS SDS   |
| Prepared by:      | ENVIRONMENTAL MEDICINE, INC.<br>778 Carver Avenue<br>WESTWOOD, NJ 07675<br>jaegerr@envmed.com<br>201-666-7929 x13 |

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**Abbreviations and acronyms:**

**NFPA (SCALE 0-4) National Fire Protection Association (USA)**

Health: **1 Caution:** May be irritating

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|--|--|
| Fire:  | <b>2 Caution:</b> Combustible liquid flash point of 100° to 200° F   |
| Reactivity:  | <b>0 Stable:</b> Not reactive when mixed with water.   |
| <b>HMIS ( SCALE 0-4) Hazardous Materials Identification System (USA)</b> |  |
| Health:  | <b>1 Slight Hazard:</b> Irritation or minor reversible injury possible.<br>* Chronic (long-term) health effects may result from repeated over exposure.  |
| Fire:  | <b>2 Moderate Hazard:</b> Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100 F but below 200 F (Classes II & IIIA). |
| Physical Hazard:   | <b>0 Minimal Hazard.</b> Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-explosives.  |