

### Golden Mineral Spirit Acrylic (MSA) Medium (TNL 977304 – 977407 )

#### 1. Identification

Golden Mineral Spirit Acrylic Medium.

#### 2. Composition/Information on Ingredients

See Section 3.

#### 3. Hazards Identification

Code	Hazardous Component	CAS NO.	OSHA Permissible Exposure Limits		
			TWA	STEL	CEILING
1	Aliphatic petroleum hydrocarbon	8032-32-4	300 ppm	-	-
2	Stoddard Solvent	8052-41-3	100 ppm	-	-
3	Aromatic 150	64742-94-5	NE		
4	Amorphous Silica	68855-54-9	6 mg/M <sup>3</sup>		
5	Residual Monomer (<1%)	Not required			
6	2-(2-hydroxy-3, 5-Di-tert-Amyphenyl) Benzotriazole	25973-55-1	NE	-	-
7	Pigment (see Golden Acrylic Artist Paints)				

**TWA** = Time Weighted Average (ave. airborne exposure in 8hr shift work week)

**STEL** = Short Term Exposure Limit (15 minute time weighted average exposure)

**CEILING** = exposure not to be exceeded during any part of the working day

**NE** = None established

**mg/M<sup>3</sup>** = approximate milligrams of substance per cubic meter of air

#### 4. First-Aid Measures

Eye contact	Flush eyes with generous amounts of water for at least 15 minutes. Seek medical attention.
Skin contact	Wash with mild soap and water. Removed contaminated clothing. If irritation develops seek medical advice.
Inhalation	Remove to fresh air. Seek medical attention.
Ingestion	If swallowed DO NOT INDUCE VOMITING. Seek medical attention. If vomiting occurs spontaneously, keep subject's head below hips to prevent breathing the vomitus into lungs.

## 5. Fire-Fighting Measures

Extinguishing media	CO <sub>2</sub> , water spray, foam or dry chemical. Use water spray to cool containers.
Protective equipment for Fire-fighters	Self-contained breathing apparatus and full protective clothing.

## 6. Accidental Release Measures

Eliminate ignition sources. Contain large spills with inert material (e.g. sand, earth etc). Transfer material to containers for recovery or disposal. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

## 7. Handling and Storage

Maximum storage temperature should not exceed 60°C. Minimum storage temperature should not be below -18°C. Limit storage of combustible material to approved areas. Ground all containers when transferring material.

## 8. Exposure Control and Personal Protection

Respiratory protection is not required if good ventilation is maintained. If spraying, sanding or if ventilation is otherwise inadequate, wear a respirator (NIOSH-approved) suitable for concentrations and air contaminants encountered. Use impervious gloves and chemical splash goggles. This product should be used in accordance with safe handling practices. Do not eat, drink or smoke when working with materials, avoid excessive skin contact, wash after working with materials, keep all professional materials out of reach of children.

## 9. Physical and Chemical Properties

Physical form	Clear, hazy or coloured medium
Colour	None
Odour	Mineral spirit
pH of aqueous solution	Not applicable
Boiling point	154°C
Melting point	Not applicable
Viscosity	Not applicable
Flash point	Not determined
Flammability solid/gas	Not determined
Autoflammability	Not determined
Explosive properties	None
Oxidising properties	None
Vapour pressure	Not applicable
Vapour Density	> 1.0
Water solubility	Insoluble
Other solubility	Not determined
Specific gravity (H <sub>2</sub> O=1)	0.90 – 0.95
Partition coefficient octanol/water	Not determined
Explosive limits	Not determined

## 10. Stability and Reactivity

Stable under normal conditions. May react with strong oxidisers. Hazardous polymerisation will not occur. Thermal decomposition may yield oxides of carbon, monomer fumes and oxides of nitrogen.

## 11. Toxicological Information

Specific information for this product is not available.

## 12. Ecological Information

Specific information for this product is not available.

### 13. Disposal Conditions

When discarded this material is a hazardous waste. RCRS #D-001 (ignitable). Incinerate liquid and contaminated diking material at a permitted facility according to local, state and federal regulations.

### 14. Transport Information

UN number	No data available
IMDG code/class	No data available
ICAO/IATA (air) class	No data available
RID/ADR class	No data available
ADNR class	No data available

### 15. Regulatory Information

Specific information for this product is not available.

### 16. Other Information

*The information provided on this sheet is based on our knowledge of the product concerned at the date of issue. It is provided in good faith. Users should also bear in mind that risks may arise when a product is put to uses other than those for which it is destined.*