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MATERIAL SAFETY DATA SHEET
April 1994

Golden Polymer Varnish
(TNL 977104-977207)

1. Identification

Golden Gloss, Satin and Matt Polymer Varnish.

2. Composition/information on ingredients

See Section 3.

3. Hazards Identification

			OSHA Permissible Exposure Limits		
Code	**Hazardous Component**	**CAS NO.**	**TWA**	**STEL**	**CEILING**
1	Ammonia Residual Monomer (<0.1%)	7664-41-7 Not required	-	35 ppm	-
3	Amorphous Silica	68855-54-9	6mg/M³	-	-
5	Benzotriazolyl-OH-Butylphenyl Propionate	04810-42-2	NE	-	-

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/M³ = approximate milligrams of substance per cubic meter of air
ppm = parts of vapour of gas per million parts of contaminated air by volume

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_2, 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

Floors may be slippery, care should be exercised to avoid falls. Dike and contain spill with inert material (e.g. sand, earth etc). Transfer material to containers for recovery or disposal. Keep solid diking material in separate containers for disposal.

7. Handling and storage

Avoid extreme temperatures.

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	Viscous liquid
Colour	Milky
Odour	Slightly sweet
pH of aqueous solution	Not determined
Boiling point	>100°C
Melting point	Not applicable
Viscosity	Not determined
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	Soluble
Other solubility	Not determined
Specific gravity (H2O=1)	1.0 – 2.0
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

14. Transport information

UN number	Non hazardous
IMDG code/class	Non hazardous
ICAO/IATA (air) class	Non hazardous
RID/ADR class	Non hazardous
ADNR class	Non hazardous

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.