

MATERIAL SAFETY DATA SHEET

Goo Systems Inc.
4 Harvey Street
Kingston, Ontario
K7K 5B9

Phone (613) 541-0299

Fax (613) 541-1765

SECTION # 1: PRODUCT IDENTIFICATION

Product Identifier: Screen Goo Reflective coats
Whmis Classification: Not Controlled.
MSDS Preparation Date: 21 October 2010

SECTION 2: HAZARDS IDENTIFICATION

Potential Acute Health

Inhalation

Pigment powders in this paint are not in the form of respirable dusts, hence they do not pose the hazards associated with the inhalation of fine mineral particles. Sanding of dried paint surfaces may result in these pigments becoming airborne and causing respiratory irritation. Under spray painting conditions, exposure may cause respiratory irritation.

Eye Contact

Prolonged or repeated contact may result in eye irritation.

Skin Contact

Prolonged or repeated contact may result in skin irritation.

Ingestion

May cause irritation to the gastrointestinal system.

Additional Exposure Information

Existing skin, eye, or respiratory conditions may be aggravated by exposure.

Potential Chronic Health Effects

Additional information see toxicological information (Section 11).

Medical Conditions Aggravated

SECTION 3: COMPOSITIONS DATA

The Screen Goo Reflective coats contain ingredients found in the WHMIS Ingredient Disclosure List:

INGREDIENTS	%Wt/Wt	C.A.S.#	TLV	LD50 (g/KG)
Propylene Glycol	1.0 - 12.5	57-55-56	NA	20 (RAT)
Texanol	1.0 - 2.0	25265-77-4	NA	< 3.2 (RAT)

NOTES: NA = NOT AVAILABLE

SECTION 4: FIRST AID PROCEDURES

Eye Contact: Flush with clean water for a minimum of 15 minutes. See a physician after flushing eyes.

Skin Contact: Wash hands with soap and water. If irritation develops see a physician.

Inhalation: Remove subject to fresh air.

Ingestion: May cause abdominal pain. Do not induce vomiting. Product is not considered toxic in small amounts. Call a physician. Ingestion of large amounts may require medical attention.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

Flammability Classification: Not Applicable
Flash Point: Not Combustible
Flammable Limits (% vol. in air): LEL: N. App. UEL: N. App.
Extinguishing Media: Not Applicable.

Special Fire Fighting Procedures: Material in paint can splatter above 100C. Dried paint film can burn. If this should occur use carbon dioxide, foam, dry chemical or water to extinguish. Wear full-body protective clothing and self-contained breathing apparatus. Do not direct extinguishing media directly into center of burning pools.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill/ Leak Procedure: Contain spilled paint and clean up. Avoid excessive inhalation and skin contact.

SECTION 7: HANDLING AND STORAGE PRECAUTIONS

Storage of Paint: Keep from freezing. Keep containers closed.
Keep jar or cylinder tightly closed.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

General Protective and Hygiene Measures

Do not eat, drink, smoke or sniff while working. Wash hands before breaks and at the end of work.

Respiratory Protection

If spray painting or sanding, wear appropriate government approved mask. Ensure room has adequate ventilation.

Ventilation

For professional (daily) use adequate ventilation is recommended, (i.e. window fan).

Eye Protection

Wear safety glasses (with side shields) or goggles.

Skin Protection

Gloves that do not absorb liquids(i.e. rubber or latex) are recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form:	Liquid
Colour:	White or Colored Liquid
Odour:	Very Mild Ammonia Odour
Change in Condition	
Melting Point	Undetermined
Boiling Point	100 - 130 Deg. C
Flash Point	Not Applicable
Auto Ignition	Product is not self-igniting
Danger of Explosion	Product does not present an explosion hazard
Specific Gravity:	1.0 - 1.7 (Water = 1.0)
Solubility in Water:	Dilutable

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: Stable

Incompatibility

Maintain storage between 0 and 30 °C. Avoid strong oxidizing and reducing agents; strong acids and bases. Keep product away from open flame.

Conditions to Avoid

Keep product from excessive heat.

Hazardous Decomposition Products

Low molecular weight hydrocarbons, CO, CO₂, NO_x, trace HCl and H₂S (with Ultramarine Blue). All are toxic.

SECTION 11: TOXICOLOGICAL INFORMATION

The Screen Goo basecoats contain ingredients found in the WHMIS Ingredient Disclosure List:

INGREDIENTS	%Wt/Wt	C.A.S.#	TLV	LD50 (g/KG)
Propylene Glycol	1.0 - 12.5	57-55-56	NA	20 (RAT)
Texanol	1.0 - 2.0	25265-77-4	NA	< 3.2 (RAT)

NOTES: NA = NOT AVAILABLE

Chronic Effects on Humans

Carcinogenic Effects
Mutagenic Effects
Teratogenic Effects
Developmental Toxicity

California Proposition 65 No Statement required

Conforms to ASTM D-4236

Acute Effects on Humans May cause skin, eye and respiratory irritation.

SECTION 12: ECOLOGICAL INFORMATION

General Notes

Information regarding the ecological impact of this product is not known at this time.

SECTION 13: DISPOSAL CONSIDERATIONS

Paint Disposal: Dispose of paint soaked rags and empty containers in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Regulations Hazard Class - No Hazard Class
NMFC classification: 55
Acrylic Paint Non-Hazardous NMFC number: 149980-2
Heated transport is not required

IATA SHIPPING NAME: (PAINT RELATED MATERIAL)
IATA HAZARD CLASS: (NON-HAZARDOUS)
Land Transport TDG TDG Class - No TDG Class

SECTION 15: Regulations

WHMIS Not Controlled.

Proposition 65 No Statement required

SCAQMD Classified as "Other"

SECTION 16: OTHER INFORMATION

While Goo Systems Inc. has prepared this MSDS from a knowledge of the products' components and from supplier information, there is no warranty with respect to the accuracy of this data. We assume no legal responsibility. All data is offered for your consideration, investigation and verification.