

MATERIAL SAFETY DATA SHEET

GOO SYSTEMS
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SECTION # 1: PRODUCT IDENTIFICATION

Product Identifier: Screen Goo Ultra Black
Product Use: Screen Paint
Whmis Classification: Not Controlled.
MSDS Preparation Date: 21 September 2005

SECTION 2: HAZARDS IDENTIFICATION

Screen Goo Ultra Black contains ingredients found in the Whmis Ingredient Disclosure List:

| INGREDIENTS | %Wt/Wt | C.A.S.# | TLV | LD50 (g/KG) |
|------------------|------------|------------|-----|-------------|
| Propylene Glycol | 5.0 – 10.0 | 57-55-6 | NA | 20 (RAT) |
| Texanol | 1.0 – 1.5 | 25265-77-4 | NA | < 3.2 (RAT) |
| Carbon Black | 5.0 - 10.0 | 1333-86-4 | NA | NA |

NOTES: NA = NOT AVAILABLE

Silica Compounds: This product contains Amorphous Silica that is a precipitated form of silica. According to our suppliers literature there are no health hazards associated with this product but research to date is inconclusive.

SECTION 3: PHYSICAL DATA

Physical State: Black Liquid
Odour: Very Mild Ammonia Odour
Specific Gravity: 1.0 - 1.2 (Water = 1.0)
Boiling Range: 100 - 130 Deg. C
Solubility in Water: Dilutable

SECTION 4: 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 5: 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 freezing or excessive heat.

Hazardous Decomposition Products: Low molecular weight hydrocarbons, CO, CO₂, NO_x. All are toxic.

SECTION 6: HEALTH HAZARDS

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.

SECTION 7: EXPOSURE CONTROL/PERSONAL PROTECTION

- Respiratory Protection:** If spray painting or sanding, wear appropriate government approved mask. Ensure room as 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 are recommended.

SECTION 8: 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 9: HANDLING AND STORAGE PRECAUTIONS

- Storage of Paint:** Keep from freezing. Keep containers closed.
- Spill/ Leak Procedure:** Contain spilled paint and clean up. Avoid excessive inhalation and skin contact.
- Paint Disposal:** Dispose of paint soaked rags and empty containers in accordance with regulatory laws.

SECTION 10: OTHER INFORMATION

While Goo Systems 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.