Goo Systems Inc.
4 Harvey Street
Kingston, Ontario, K7K 5B9
Canada
(613) 541-0299

PRODUCT: Screen Goo Chroma Key

SECTION 01: IDENTIFICATION

Product identifier	Screen Goo Chroma Key
Initial supplier identifier	Goo Systems Inc. 4 Harvey Street Kingston Ontario Canada K7K 5B9 (613) 541-0299
Emergency telephone number and any restrictions	(613) 541-0299 (9 am to 5 pm EST).
Recommended use and restrictions	Paint for consumer use.
Chemical family	Water based paint mixture.
Note	This product is non-toxic.

SECTION 02: HAZARD IDENTIFICATION

Hazard Classification	Non-toxic - does not meet OSHA Hazard Communication classification criteria. Does not meet any hazard criteria defined by the Hazardous Products Regulations 2015.
Signal Word	Not hazardous.
Precautionary Statements	Avoid prolonged contact with skin. Avoid contact with eyes. Wash skin thoroughly after handling. Do not ingest this product and wash hands before consuming food. .
Hazard Description	Direct skin contact may result in little or no irritation. Prolonged contact, may be more irritating. Eye contact may cause mild transient irritation. If ingested, may cause irritation of mouth, throat, and stomach. Swallowing may cause irritation, nausea and vomiting. Ingestion of larger amounts may cause defects to the central nervous system (e.g. dizziness, headache).
Mixtures Statement	This product formulation has been reviewed by a board certified toxicologist in accordance with ASTM D4263. The product is judged to be non toxic.This product does not require a warning label.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
This product does not contain any ingredients that are hazardous	None	

SECTION 04: FIRST-AID MEASURES

Eye Contact	Immediately flush eyes with running water for at least 5 to 10 minutes. If irritation persists, seek prompt medical attention.
Ingestion	Do not induce vomiting. Never give anything by mouth if victim is unconscious. Consult a physician.
Inhalation	Unintentional inhalation of this product should not pose any health risks. .
Skin Contact	Wash off with soap and plenty of water. In the unlikely event that irritation occurs, consult with your doctor. .
Additional Information	Treat symptomatically.

SECTION 05: FIRE-FIGHTING MEASURES

Suitable and unsuitable extinguishing media	This product does not burn in its liquid form. Use extinguishing media suitable to the surrounding fire.
Hazardous Combustion Products	Carbon oxides in the event the dried paint is involved in a fire.
Special protective equipment and precautions for fire-fighters	None required for this product. .
Specific hazards arising from the hazardous product	Not flammable under normal conditions of use. This product is not sensitive to mechanical impact or static discharge.

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SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions / protective equipment	Spills on floors can create a slip hazard. Adequate precautions should be taken when walking on spilled product.
Emergency Procedures	Keep children and all others away from spilled material.
Methods / Materials For Containment	Use suitable absorbent materials such as cloth, rags, sponges, or paper towels .
Clean Up	Contain and wipe up the spill with absorbent material or cloth. Rinse the cloth with water and repeat the process until surface is clean and dry of spilled material .

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep away from extreme heat and flame. Keep containers tightly closed when not in use.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well ventilated area. Do not freeze. Recommended storage temperature: 0 - 30°C (32 - 86°F).

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV TWA	ACGIH TLV STEL	OSHA PEL PEL	OSHA PEL STEL	NIOSH REL
This product does not contain any ingredients that are hazardous	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Personal protective equipment:	No personal protective equipment is necessary when handling or using this product.
Clothing/Type	No special protective clothing is required to use this product.
Eye/Type	Take the necessary precautions to avoid liquid contact with eyes.
Gloves/Type	No gloves are required to handle this product.
Engineering Controls	No special ventilation requirements are necessary for this product.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance	Liquid.
Color	Blue
Odour	Mild odour.
Odour Threshold (ppm)	No data available.
Vapour Density (Air = 1)	No data.
Vapour Pressure (mm Hg)	Similar to water.
pH	8.5 - 9.5.
Relative Density / Specific Gravity	1.16.
Melting / Freezing Point	0° C / 32° F.
Solubility	Dilutable in water.
Initial Boiling Point / Boiling Range	100°C / 212°F.
Evaporation Rate	Similar to water.
Flash Point (deg C), Method	Non-flammable.
Auto Ignition Temperature (deg C)	Not applicable.
Upper Flammable Limit (% Vol)	Not applicable.
Lower Flammable Limit (% Vol)	Not applicable.
Coefficient of Water/Oil Distribution	No data.
Viscosity	160 - 250 poise.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Avoid extreme heat or freezing temperatures.
Chemical stability	Stable under the recommended storage and handling conditions prescribed.
Possibility of hazardous reactions	Will not occur.
Hazardous decomposition products	None known, refer to hazardous combustion products in Section 5.
Incompatible materials	There are no known incompabilities.
Note On Decomposition	Not applicable.

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SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
This product does not contain any ingredients that are hazardous	Not applicable	Not applicable

Routes of Exposure:..... Skin and eye contact are possible routes of exposure. Mists and vapours are unlikely to be generated during intended use of this product. Do not take internally or ingest this product.

Effects Of Acute Exposure..... Ingestion of large amounts may be harmful. If product is heated or mists are formed, inhalation may cause irritation to the nose, throat and respiratory tract. Direct skin contact may result in little or no irritation. Prolonged contact may be more irritating. Eye contact may cause mild transient irritation. May cause irritation of mouth, throat, and stomach. Swallowing may cause irritation, nausea and vomiting.

Effects Of Chronic Exposure..... None known.

Carcinogenicity Of Material..... This product has been reviewed by a board certified toxicologist and is judged to be non toxic. This product contain titanium dioxide, an IARC Group 2B carcinogen. However, the titanium dioxide used in this product is in a non-respirable form and under normal conditions of use the titanium dioxide cannot become airborne. The carcinogenic effects of titanium dioxide are therefore not applicable to this product.

Aggravated Medical Conditions..... None are anticipated under normal use.

Note..... Use of this product following our recommended instructions should not cause any health hazards, other than those indicated above .

SECTION 12: ECOLOGICAL INFORMATION

Data From Toxicity Tests..... Data from toxicity tests are not available at this time .

Environmental..... No data at this time .

Bioaccumulation Potential..... No data available at this time.

Other Adverse Effects..... No data available at this time.

Absorption Potential..... No data available at this time.

SECTION 13: DISPOSAL CONSIDERATIONS

Appropriate Disposal Methods..... Empty containers should be recycled in accordance with local municipal recycling practices. Containers that are not empty should be brought to your local waste paint recycling facility .

Appropriate Disposal Considerations..... Wherever possible unused paint should be brought to your local waste paint facility.

Properties Affect Disposal..... None anticipated.

Sewage Disposal Comments..... Wherever possible, paint should not be washed down the sewer.

SECTION 14: TRANSPORT INFORMATION

UN Number..... Not regulated.

UN Proper Name..... Not regulated.

Transport Hazard Class..... Not regulated.

Packaging Group..... Not regulated.

Environmental Hazards..... None known.

Guidance On Transport In Bulk..... Not regulated.

Guidance on transport by air (IATA)..... This product is not classified as a dangerous good per IATA Dangerous Goods Regulations.

Guidance for transportation by ship (IMO) This product is not classified as a dangerous good and is therefore not regulated when transported on a ship.

Any Special Precautions..... None known.

SECTION 15: REGULATORY INFORMATION

GHS Classification..... Not classified.

CEPA Status..... The ingredients in this product appear on the DSL .

Japan..... This product does not contain any formaldehyde per Japanese Regulation 112. There is a trace amount of Ammonia which is listed on the Appended Table 2 of the Poisonous and Deleterious Substances Control Act # 122 of 2011.

TSCA Inventory Status..... All ingredients are listed on the TSCA inventory.

OSHA..... This product is not considered hazardous .

SARA TITLE III

Section 302 - Extremely Hazardous Substances ..... None.

Section 311/312 - Hazard Categories..... Not applicable.

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SECTION 15: REGULATORY INFORMATION

SARA Section 313.....	This material is not subject to SARA notification requirements, since it does not contain any Toxic Chemical constituents above de minimus concentrations.
EPA Hazardous Air Pollutants (HAPS) 40CFR63	None.
HS Code.....	3209.10.00.20.
California Proposition 65.....	Titanium dioxide is known by the state of California to cause cancer. However, Titanium dioxide is listed when found in unbound, airborne particles of respirable size. Crystalline Silica is known by the state of California to cause cancer. However, Crystalline Silica is listed when found in unbound, airborne particles of respirable size.

SECTION 16: OTHER INFORMATION

Prepared By.....	Tri-Art Manufacturing Inc. - www.tri-art.ca - email: support@tri-art.ca.
Disclaimer.....	This Safety Data Sheet was prepared by Tri-Art Manufacturing Inc. for Goo Systems Inc. and obtained from supplier information. The information in the Safety Data Sheet is off ered for your consideration and guidance when exposed to this product. Tri-Art Manufacturing Inc. disclaims all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this MSDS does not apply to use with any other product or in any other process. This Material Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of Tri-Art Manufacturing Inc.
Date of the latest revision of the safety data sheet ..	2020-09-18