 <small>Performance Finishes by Van Technologies, Inc.</small>	GL-6800 Exterior Acrylic Topcoat Semi-Transparent & Solid Colors	Safety Data Sheet	
		Date: 8/4/15	Page 1 of 5

SECTION 1. PRODUCT IDENTIFICATION

SUPPLIED BY:
VAN TECHNOLOGIES, INC.
5791 Bergquist Rd.
Duluth, MN 55804

EMERGENCY CONTACT: 218-525-9424

PRODUCT NAME:
GL-6800 Exterior Acrylic Topcoat – Transparent, Semi-Transparent, and Solid Colors
CHEMICAL FAMILY:
Mixture
SYNONYMS:
Aqueous mixture of polymers and coating additives

SECTION 2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

COLOR: Transparent - milky white, Semi-Transparent – milky yellow to brown, Solid Colors – milky colored corresponding to label color
FORM/APPEARANCE: Liquid
ODOR: Slight ammonia odor




EFFECTS OF OVEREXPOSURE:

EYE: May cause slight irritation.
SKIN: Prolonged contact may cause slight skin irritation. Repeated skin exposure to large quantities may result in absorption of harmful amounts.
INHALATION: Excessive and prolonged inhalation or inhalation of vapor or mist may cause headache, nausea and/or irritation of nose, throat, and lungs.
INGESTION: Single dose oral toxicity is considered to be moderate. Excessive exposure may cause central nervous system effects, cardiopulmonary effects, and kidney failure. Small amounts swallowed incidental to normal handling operations are not likely to cause injury; however, swallowing amounts larger than that may cause serious injury.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	WT%
Ethylene glycol	000107-21-1	7.5

	GL-6800 Exterior Acrylic Topcoat Semi-Transparent & Solid Colors	Safety Data Sheet	
		Date: 8/4/15	Page 2 of 5

SECTION 4. FIRST-AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYE: Flush with clean, lukewarm water for at least 15 minutes. With persistent irritation, see a physician.

SKIN: Remove contaminated clothing and wash affected skin areas with soap and water. Wash clothing prior to re-use. Consult a physician if irritation persists.

INHALATION: Remove to fresh air, apply artificial respiration or administer oxygen if necessary. Call a physician for serious symptoms.

INGESTION: If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

SECTION 5. FIRE-FIGHTING MEASURES

FLASH POINT: 210 F

FLAMMABILITY CLASS: Non-Flammable

EXTINGUISHING MEDIA: Water fog or spray, CO2, dry chemical, or foam. Do not use direct water stream.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from excessive heat or open flame. Container may build water pressure due to steam generation with heat. Material can splatter above 100C/212F. Polymer film can burn.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and turn-out gear. Do not use water, except as foam. Diethylene glycol or solutions of diethylene glycol and water can form flammable vapors with air if heated sufficiently. Keep people away. Isolate fire area and deny unnecessary entry.

SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN EVENT OF SPILL OR RELEASE: Ethylene glycol is moderately toxic if ingested. Take adequate precautions to keep people, especially children, away from spill site. Equip persons with appropriate safety equipment. Floor may be slippery; use care to avoid falling. Dike around spilled material, apply absorbent material and transfer into suitable container for recovery or disposal.

CAUTION: Keep spills and cleaning runoff out of municipal sewers and waterways.

WASTE DISPOSAL METHODS: Waste material must be disposed of in accordance with federal, state and local environmental regulations.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Protect containers from damage and storage in extremes of heat or cold. Protect from freezing. Store away from incompatible products.

NORMAL HANDLING: Always wear recommended personal protective equipment. Avoid breathing fumes from heating operations. Avoid spillage which can cause very slippery conditions on floors. Use good personal hygiene and housekeeping.

OTHER PRECAUTIONS: None

 Performance Finishes by Van Technologies, Inc.	GL-6800 Exterior Acrylic Topcoat Semi-Transparent & Solid Colors	Safety Data Sheet	
		Date: 8/4/15	Page 3 of 5

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENTS WITH WORKPLACE CONTROL PARAMETERS:

Name:	CAS #:	ACGIH TLV	OSHA PEL	OSHA STEL
Mixture	N/A	Not Available	Not Available (not otherwise regulated)	Not Available
Ethylene Glycol	000107-21-1	100 mg/m ³	Not Available	Not Available

TLV=Threshold Limit Value

PEL=Permissible Exposure Level

STEL=Short Term Exposure Level

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: Use a NIOSH approved self-contained breathing apparatus where vapor concentration may be above TLV limits. Below the TLV limits use in area of proper ventilation.

VENTILATION: Local exhaust with a minimum capture velocity of 100 FT/MIN. Face velocity greater than 60 cfm (adequate to capture wax dust or fumes).

PROTECTIVE GLOVES: Natural rubber or neoprene gloves recommended.

EYE PROTECTION: Wear safety glasses with side shields. Wear additional eye protection such as chemical safety goggles and/or face shield when there is a possibility for contact with splashing or spraying liquid.

OTHER EQUIPMENT: Eye wash and safety shower recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE: 212 Deg. F	WATER SOLUBILITY: 100% dispersible
SPECIFIC GRAVITY: 1.08-1.14	APPEARANCE: Milky white or colored liquid
VAPOR DENSITY: >Air	VAPOR PRESSURE: Equal to water
pH: 8.0 to 10.0	VOC: EPA Method (less water), lb/gal 1.91 – 2.06
ODOR: Slight ammonia odor	Actual wt% 9.67 – 10.02
PERCENT VOLATILE BY WEIGHT: 55-61	Actual, lb/gal 0.87 – 0.96
EVAPORATION RATE: Equal to water	HAP, lb/lb: 0.14 – 0.19

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Stable under normal temperatures and pressures. Avoid temperatures above 177C/350F, the onset of polymer decomposition. Thermal decomposition is dependent on time and temperature.

INCOMPATIBILITY: Avoid strong oxidizing agents, strong acids, and strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS: CO₂ and/or CO, nitrogen oxides.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

TOXICOLOGY TEST DATA:

 Performance Finishes by Van Technologies, Inc.	GL-6800 Exterior Acrylic Topcoat Semi-Transparent & Solid Colors	Safety Data Sheet	
		Date: 8/4/15	Page 4 of 5

This product has not been tested. The statements on toxicology have been derived from products of a similar structure and composition.

Acute Toxicity:

- Dermal: LD50 rabbit, >5000 mg/kg
- Oral: LD50 rat, 5000 mg/kg
- Skin Irritation: rabbit, may cause transient irritation.
- Eye Irritation: rabbit, no eye irritation.

SECTION 12. ECOLOGICAL INFORMATION

ENVIRONMENTAL TOXICITY TEST DATA:

This product has not been tested.

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Waste material must be disposed of in accordance with federal, state and local environmental regulations. Do not discharge into waterways or sewer systems without proper authority.

SECTION 14. TRANSPORT INFORMATION

NOT REGULATED BY THE DEPARTMENT OF TRANSPORTATION

SECTION 15. REGULATORY INFORMATION

This product is hazardous or contains components which are hazardous according to the OSHA Hazard Communication Standard.

SARA hazard categories (311/312): Acute (Immediate) Health Hazard
Chronic (Delayed) Health Hazard

SARA Title III, Section 313: Ethylene glycol CAS#: 000107-21-1 7.5%

CERCLA INFORMATION: This product contains the following substance(s) listed as Hazardous Substances under CERCLA which may require reporting of releases:

Ethylene glycol CAS#: 000101-21-1 5000lbs (7.5% in product)

TSCA INVENTORY STATUS: Components listed on inventory

DSL (CANADA) INVENTORY STATUS: Components listed on inventory

STATE REGULATIONS/STATE RTK

Ethylene glycol (CAS# 000107-21-1):

- NJ3: New Jersey Workplace Hazardous Substance
- PA1: Pennsylvania Hazardous Substance
- PA3: Pennsylvania Environmental Hazardous Substance

	GL-6800 Exterior Acrylic Topcoat Semi-Transparent & Solid Colors	Safety Data Sheet	
		Date: 8/4/15	Page 5 of 5

CALIFORNIA PROPOSITION 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute:

None known

WHMIS:

INGREDIENT DISCLOSURE LIST:

CAS NUMBER	CHEMICAL NAME
------------	---------------

000107-21-1	Ethylene glycol
-------------	-----------------

MIXTURE CLASSIFICATION: D2B

SECTION 16. OTHER INFORMATION

ORIGINAL DATE: 4/8/02

REVISION DATE: 6/23/03, 11/30/10, 6/28/13

HMIS RATING:

Health: 2 Flammability: 1 Physical Hazard: 0

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.

The information in this SDS was obtained from sources that we believe are reliable. The information, however, is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.