MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
25-200-90

Product Name: Essix Dual Laminates

Release Date: March 15, 2007

1. Product and Company Identification

Trade Name & Synonyms Proform Dual	**MSDS Code Number** Refer to part number
Chemical Name Vinyl, Chemical family: Rigid vinyl	**Manufacture / Distributor** GAC International Inc.
C.A.S. Number NA	**Address** 355 Knickerbocker Ave. Bohemia, NY USA 11716
Grades or Minor Variant Identities NA	**Information Telephone Number** 1-631-419-1700
Product Use (for Canada) NA	**Emergency Telephone Number** 1-631-419-1700

2. Composition of Ingredients

Hazardous Components	C.A.S. Number	Exposure Limits	%
Paints, preservatives & solvents Pigments Catalyst Vehicle Solvents Additives Others	NA	NA	NA
Alloys and Metallic coatings Base metal Alloys Metallic coatings Filler metal plus coating or core flux Others	NA	NA	NA
Hazardous mixtures of other liquids, solids, or gases Metal is not considered hazardous	NA	NA	NA

3. Hazard Identification

Emergency Overview
NA

Routes of Exposure	Signs and Symptoms	Single, Repeated, or Lifetime Exposure	Severity (Mild, Moderate, Severe)	Acute and Chronic Health Effect(s)	Target Organ(s)
Eye	NA	NA	NA	NA	NA
Skin	NA	NA	NA	NA	NA
Inhalation	NA	NA	NA	NA	NA
Ingestion	NA	NA	NA	NA	NA
Other	NA	NA	NA	NA	NA

Medical Conditions Aggravated by Exposure
NA

Carcinogenicity (IARC, NTP)
NA

Potential Environmental Effects
NA

4. First Aid Measures

Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Delayed Effects
Eye	None	NA	NA
Skin	None	NA	NA
Inhalation	None	NA	NA
Ingestion	None	NA	NA
Other	**Threshold limit value**: NA **Effects of overexposure**: None. Material is hydroscopic and will crack after a long period in the mouth.	NA	NA

Note to Physicians (Treatment, Testing, and Monitoring)
NA

5. Fire and Explosion Data

Flashpoint & Method:	Flammable (Explosive) Limits in Air	Autoignition Temperature	Other
°C / °F Meets U.S. 94 V.O.	LEL: NA UEL: NA	NA	NA
Flame Propagation or Burning NA	**Properties Contributing to Fire Intensity** NA	**Flammability Classification** Health-, Flammability-, Reactivity- NA	

Extinguishing Media
Water spray, dry chemical, foam, or carbon dioxide

Extinguishing Media to Avoid
NA

Protection and Procedures for Firefighters
Use self contained breathing apparatus

Unusual Fire and Explosion Hazards
Vinyl film is self-extinguishing. If burning is supported by another source or material, hydrogen chloride gas will be emitted.

6. Accidental Release Measures

Containment Techniques
NA

Spill/Leak Clean-Up Procedures and Equipment
NA

Evacuation Procedures
NA

Special Instructions
NA

Reporting Requirements
NA

7. Handling and Storage

Handling Practices and Warnings
The material is hydroscopic, keep away from water and moisture.

Storage Practices and Warnings
(°C / °F). NA

8. Exposure Control/Personal Protection

Ventilation	**Other Engineering Controls**
Local exhaust: Not required. Special: Mechanical (general): Other:	NA

Routes of Entry:	**Personal Protective Equipment (PPE) for Normal Use:**	**PPE for Emergencies:**
Eye/Face	None	NA
Skin	Not required	NA
Inhalation	NA	NA

General Hygiene Considerations and Work Practices
NA

Protective Measures During Repair and Maintenance of Contaminated Equipment
NA

Other Protective Measures and Equipment
NA

9. Physical and Chemical Characteristics

Appearance	**Odor**
Clear rigid sheets.	Odorless

Normal Physical State:

☐ Liquid ☐ Gas

☐ Solid ☐ NA (Other)

Boiling Point °C / °F NA

Melting Point °C / °F NA

Freezing Point °C / °F NA

Specific Gravity or Density (H_20=1)	**Solubility in Water**	**pH**
1.3-1.4	NA	NA
Vapor Pressure (mm Hg @ 20°C)	**Vapor Density (AIR= 1)**	**Evaporation Rate (Butyl Acetate = 1)**
NA	NA	NA

Other
% Volatile by volume %: NA

10. Stability and Reactivity Data

Incompatibility (Materials to Avoid)
None

Hazardous Products Produced During Decomposition
None

Hazardous Polymerization?	**Conditions to Avoid**
☐ May Occur ☒ May Not Occur	°C / °F NA
Stability?	**Conditions to Avoid**
☒ Stable ☐ Unstable	°C / °F NA

11. Toxicological Information

Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic or Reproductive Effects, or Structure Activity Data
NA

12. Ecological Information

Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements

NA

13. Disposal Considerations

Regulations

Dispose of according to all local, state and federal regulations.

Properties (Physical/Chemical) Affecting Disposal

NA

14. Transport Information

Regulated for shipping?	Proper Shipping Name	Packing Group
☐ Yes ☐ No NA	Essix dual laminates	NA

Do changes in quantity, packaging, or shipment method change product classification?	Hazard Class	Identification Number
☐ Yes ☐ No NA	NA	NA

Other

NA

15. Regulatory Information

Federal Regulations

NA

International Regulations

NA

Other

NA

16. Other Information

Supplier Number: 40/25 **Supplier Release:** NA

N/A = not applicable. **NA** = not available, **N/E** = not established. **N/D** = not determined.