

NewLook International, Inc.
Graf-X™ WB



Safety Data Sheet

Issue Date 22-May-15

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Section 1

Product and Company Identification:

Product Name:

Graf-X™ WB

Product Use:

Anti-Graffiti Coating

Manufacturer's Name:

NewLook International, Inc.

Manufacturer's Address:

1525 South Gladiola Street Suite 8 Salt Lake City, UT 84104

Information Phone:

NewLook International, Inc. 801.886.9495 or 877.763.9566

Emergency Contact:

CHEMTEL 1.800.255.3924, Outside the USA +1.813.248.0585

Section 2

Hazards Identification:

Product Hazard Category:

Acute Toxicity – Category 4 (Inhalation) Category 2 (Oral)

Skin Corrosion – Category 3

Eye Irritation – Category 2B

Label Content: Pictogram



Signal Word: WARNING

Hazard Statement:

May cause eye irritation

May cause skin irritation

May cause respiratory irritation

Will cause ingestion irritation

Precautionary Statement: Prevention

Wear Safety goggles to protect eyes.

Wear chemically resistant gloves and aprons to minimize contact with the skin.

When respiratory protection is required, use only NIOSH/MSHA approved respirators in accordance with OSHA Standard 29 CFR1910.134.

Use only with adequate ventilation.

Do not take internally.

Keep out of the reach of children.

Wash hands thoroughly after handling, especially before eating or smoking.

Other Hazards: Not Known

Section 3

Composition/ Information on Ingredients:

Chemical Name	CAS Number	Weight %
Diethylene Glycol Monoethyl Ether	111-90-0	10 – 20%
Zinc Ammonium Carbonate Compound	38714-47-5	25 – 30%
Titanium Nano Drivers	13463-67-7	5 – 10%
Tributoxy Ethyl Phosphate	78-51-3	5 – 10%
Polymeric Hybrid Nano Particles	25586-24-7	1.0 – 3%
Plexi Acrylic Nano Fusion	9063-87-0	10 – 20%
Polycarbonate Nano Drivers	25037-45-0	15 – 25%
Hydrogen Hydroxide	7732-18-5	50 – 60%

Section 4

First Aid Measures:

Precautionary Statements: Response

Inhalation: Move to fresh air. Give artificial respiration, if not breathing. If breathing is difficult, seek medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. Immediately give 2 glasses of water. Seek medical attention immediately.

Eye Exposure: Do not rub eyes. Immediately flush eyes with large amount of water for at least 15 minutes, occasionally lifting upper and lower eyelids. Seek medical attention immediately.

Skin Contact: Immediately wipe away excess product. Wash exposed area with water, then soap and water. Remove and clean contaminated clothing. If irritation persists, seek medical attention.

Section 5

Firefighting Measures:

Suitable Extinguishing Media: Product is non-hazardous. Use dry chemical foam, CO², Water Fog.

Unsuitable Extinguishing Media: Not Known

Specific Hazards in Case of a Fire: Upon burning, toxic gases may be released.

Special Protective Equipment and Procedures for Firefighters: Wear self-contained breathing apparatus with a full-face piece operated in positive pressure mode and full protective clothing.

Section 6

Accidental Release Measure:

Personal Precautions: Wear personal protective equipment, such as a respiratory mask.

Environmental Precautions: Keep people away. Ventilate confined spaces. Open all windows and doors. Flush with water to a tank or an open well ventilated area. Recover by pumping. Keep product out of sewers, waterways and soil by dyking or impounding. Absorb with sand, earth, or other suitable absorbent, like NewLook's Absorbent. Control run-off and isolate discharge material for proper waste disposal. Use tightly sealed containers and label properly. Dispose of in accordance with local, state and federal regulation.

Section 7

Handling and Storage:

Precautions for Safe Handling: Store in a cool, dry place with adequate ventilation. Keep containers closed when not in use. Do not store in metal containers. Product will freeze if stored below 59°F. Product damage will occur if frozen.

Section 8

Exposure Control/ Personal Protection:

Exposure Limits:

Chemical Name	ACGIH TLV	OSHA PEL
Dieethylene Glycol Monoethyl Ether	N/A	N/A
Zinc Ammonium Carbonate Compound	N/A	N/A
Titanium Nano Drivers	N/A	N/A
Tributoxy Ethyl Phosphate	N/A	N/A
Polymeric Hybrid Nano Particles	N/A	N/A
Plexi Acrylic Nano Fusion	N/A	N/A
Polycarbonate Nano Drivers	N/A	N/A
Hydrogen Hydroxide	N/A	N/A

Information on System Design: Use only with adequate ventilation. Keep container closed when not in use.

Appropriate Engineering Controls:

Engineering Controls:

Eyewash Stations
Showers

Eye Protection: Wear safety goggles.

Skin Protection: Wear chemically resistant gloves and aprons to minimize contact with the skin.

Respiratory Protection: Use only with adequate ventilation. Avoid conditions, which result in formation of inhalable particles, such as spraying or sanding painted surfaces. If such conditions cannot be avoided, use respiratory protection only use NIOSH/MSHA approved respirators in accordance with OSHA standard 29 CFR1910.134.

General Hygiene Considerations: Wash hands thoroughly after handling, especially before eating or smoking.

Section 9

Physical & Chemical Properties:

Physical State: Liquid

Color: Milky White

Odor: None

Odor Threshold: N/A

pH Value: N/A

Melting Point: N/A

Freezing Point: 32°F

Initial Boiling Point: 240°F - 432°F (116°C - 222°C)

Flash Point: Will not Flash

Evaporation Rate: Slower than Ether

Flammability (solid, gas): Not Flammable

Explosion Limits: Lower Limits: N/A Upper Limits: N/A

Vapor Pressure: Heavier than Air

Vapor Density: Heavier than Water

Solubility: Soluble

Auto Ignition Temperature: N/A

VOC: 0 g/l

Section 10

Stability & Reactivity:

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Excessive heat or open flame

Materials to Avoid: Oxidizing agents or strong chemicals

Hazardous Decomposition Products: Will not occur

Section 11

Toxicological Information:

Routes of Entry: Inhalation and Ingestion

Toxicity to Animals: Not Established

Chronic Effects on Humans: Not Established

Special Remarks on Toxicity: Unlikely to cause harmful effects under recommended conditions of handling and use.

Section 12

Ecological Information:

Eco-toxicity: Not Established

BODS and COD: Not Established

Products and Biodegradation: Not Established

Special Remarks on the Product of Biodegradation: Not Established

Section 13

Disposal Considerations:

Waste Disposal Method: Dispose of waste with Absorbent, like NewLook's Absorbent and dispose of waste in accordance with local, state and federal environmental law. This product may be considered non-hazardous waste as defined in RCRA regulations.

Section 14

Transport Information:

DOT Proper Shipping Name: Liquid Anti- Graffiti Coating

DOT Hazard Class ID Number: Non-hazardous, Not required, Class 55

Section 15

Regulatory Information:

SARA (Title III) Section 313: Not subject to Reporting Requirements

TSCA (5/1997): All components are on the TSCA inventory list.

Federal Hazardous Substance Act: Product is a hazardous substance subject to statutes promulgated under the Subject Act.

Canadian Environmental Protection Act: All components of this product are on the Domestic Substance List (DSL) and acceptable for the use under the provisions of CEPA.

Canadian WHMIS: Considered to be a non-hazardous material

Section 16

Other Information:

The SDS should be read before product disposal. Pass SDS information to all persons who could be exposed to the product. The SDS has been prepared according to OSHA hazard Communication Standard (29 CFR 1901.1200). To the best of our knowledge, the information contained herein is accurate and based on sources believed to be reliable. However, since data, safety standards and government regulations are subject to change, NewLook International, Inc. makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. The data on this sheet is related only to this specific material. It may not be valid for this material, if used in combination with other materials. It is the end users responsibility to determine suitability and completeness of this information with regards to a particular use. Additional information may be necessary or helpful for specific conditions and circumstances of use. Unknown hazards may exist and this material should be used with caution. NewLook International, Inc. assumes no legal responsibility for use or reliance upon this data.

HMIS: H=2, F=1, R=0, P=0 (0 = Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe)

ACGIH: American Conference of Government Industrial Hygienists

CAS: Chemical Abstracts Service Registry

MISHA: Mine Safety and Health Administration

NFPA: National Fire Protection Association

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit (OSHA)

STEL: Short Term Exposure Limit (ACGIH)

TLV: Threshold Limit Value (ACGIH)

IARC: International Agency for Research on Cancer

HMIS: Hazardous material Identification System

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