

NewLook International, Inc.
NanoSet™ Color – Amethyst, Fire Opal, Ruby, Dark Quartz, Citrine, Sunstone, Tiger’s Eye
Jet Stone, Montana, Sapphire, Dark Sapphire, Emerald, and Jade



Safety Data Sheet

Issue Date 22-May-15

Revised 22-May-15

Section 1

Product and Company Identification:

Product Name:

NanoSet™ Color

Product Use:

Concrete dye for polished concrete

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 (Ingestion)

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

Causes adverse reactions if ingested

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
Propylene Glycol	57-55-6	5 – 30%
Tetrahydrofurfur Alcohol	97-99-4	1 - 5%
Glycol Ether DB	112-34-5	12 – 60%
Propylene Glycol ether DPM	34590-94-8	1 – 40%
Glycol Ether EP	2807-30-9	20 – 28%
Proprietary Color Dye (Cr+3)	7440-47-3	10 – 30%
Water	7732-18-5	0 – 50%

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 seek medical attention immediately.

Eye Exposure: 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: 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: Use water fog, dry chemical, or CO²

Unsuitable Extinguishing Media: Not Known

Specific Hazards in Case of a Fire: Keep containers tightly closed. Isolate for heat, sparks, electrical equipment or open flame. This material may produce a floating fire hazard, since the vapor may travel or be moved by air currents and be ignited. Extinguish and DO NOT turn on any ignition source until the area is determined to be free from fire or explosion hazard. Do not allow build-up of flammable or combustible vapors in confined spaces.

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. Water may be used to cool closed containers to prevent pressure build-up and possible ignition or explosion in extreme heat.

Section 6

Accidental Release Measure:

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

Environmental Precautions: Do not allow product to seep into drains, sewers and natural water. Spills should be collected with absorbent, like NewLook's Absorbent, for disposal. Place in a labeled container(s) to be sealed for disposal. Only the slightest residue should remain. Try to save any uncontaminated product for use, whenever possible. Dispose in accordance with applicable local, state or federal regulations.

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. Take precautions against static discharge when mixing, cleaning, filling or otherwise dispensing. Ground container when applicable.

Section 8

Exposure Control/ Personal Protection:

Exposure Limits:

Chemical Name	ACGIH TLV	OSHA PEL
Propylene Glycol	Not Established	Not Established
Tetrahydrofurfur Alcohol	Not Established	Not Established
Glycol Ether DB	Not Established	Not Established
Propylene Glycol ether DPM	Not Established	Not Established
Glycol Ether EP	Not Established	Not Established
Proprietary Color Dye (Cr+3)	Not Established	Not Established
Water	Not Established	Not Established

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: Various

Odor: Mild aromatic

Odor Threshold: N/A

pH Value: 5.5 – 8

Melting Point: N/A

Freezing Point: N/A

Initial Boiling Point: N/A

Flash Point: 162°F

Evaporation Rate: N/A

Flammability (solid, gas): Not Flammable

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

Vapor Pressure: N/A

Vapor Density: N/A

Solubility: Soluble

Auto Ignition Temperature: N/A

VOC: 73.00 g/l

Section 10

Stability & Reactivity:

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Elevated temperatures, flames and ignition hazards

Materials to Avoid: Oxidizing agents or strong alkalis.

Hazardous Decomposition Products: Oxides of carbon, nitrogen and sulfur in fire

Section 11

Toxicological Information:

Routes of Entry: Inhalation and Ingestion

Toxicity to Animals: Non-irritating

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: Ingress to waterways may cause persistent, pigmented turbidity.

Section 13

Disposal Considerations:

Waste Disposal Method: material that cannot be re-use should be disposed in accordance with federal, state and local environmental control regulations at an authorized site. This product is non-hazardous. However, if used in hazardous material should be subject to RCRA hazardous waste disposal (400CFR 261.20-24)

Section 14

Transport Information:

DOT Proper Shipping Name: Concrete Dye

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

Section 15

Regulatory Information:

CERCLA / SUPERFUND: (40 CFR 117,302) Reportable Quantity (RQ): Not reportable. However, we recommend you contact local authorities to verify requirements for your project work site.

Superfund Amendments and Reauthorization Act (SARA), Title III:

Section 302: None

Section 311/312: Delayed Health Hazard

State Regulations

California Proposition 65 Warning: This product contains "chemicals" known to the state of California to cause cancer and birth defects or other reproductive harm.

CA = California safe drinking water and toxic enforce Act (Proposition 65)

MA = Massachusetts Hazardous Substance List

NJ4 = New Jersey Other – included in 5 predominant ingredients > 1%

PA3 = Pennsylvania Non-Hazardous present at 3% of greater

CN1 = Canada WHMIS Ingredient Disclosure List over 1%

Ingredients	CAS Numbers	Concentration	Regulatory List
Propylene Glycol	57-55-6	5 – 30%	SOCMI Chemical, State List: MN, PA
Tetrahydrofurfur Alcohol	97-99-4	1 - 5%	No listings known to be applicable
Glycol Ether DB	112-34-5	12 – 60%	Clean Air Act HAP, SOCMI Chemical
Propylene Glycol ether DPM	34590-94-8	1 – 40%	State List: MA, PA, MI, WA
Glycol Ether EP	2807-30-9	20 – 28%	Clean Air Act HAP, SOCMI Chemical
Proprietary Color Dye (Cr+3)	7440-47-3	10 – 30%	CERCLA, CWA, RCRA: D007, SARA 313: 0.1%State List: DE, MA, MN, NJ, NY
Water	7732-18-5	0 – 50%	No listings known to be applicable

Sara 311/312 Hazard Categories:

Immediate / Acute Health Hazard:	Yes
Chronic / Delayed Hazard:	Yes
Fire Hazard:	No
Sudden Release of Pressure Hazard:	No
Reactivity Hazard:	No

GLOBAL CHEMICAL REGISTRATION LISTINGS:

AICS (Australia):	Components listed
DSL (Canada):	Components listed
ECL (Korea):	Components listed
EINECS (Europe):	Components listed
ENCS (Japan):	Not all components listed
IECSC (China):	Components listed
NZIoC (New Zealand):	Components listed
PICCS (Phillippines):	Components listed
TSCA (US):	Components listed

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=2, 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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