

NewLook International, Inc. NanoSet™ Color



Material Safety Data Sheet

Section 1

PRODUCT & COMPANY IDENTIFICATION

Product Name: NanoSet™ Color – All Colors
Manufacturer's Name: NewLook International, Inc.
Manufacturer's Address: 1525 S Gladiola Street, Suite 8, Salt Lake City, UT 84104
Information Phone: NewLook International, Inc. 877.763.9566 or 801.886.9495
Emergency Contact: For Emergency information, contact Chemtel, Inc. at 800.255.3924, Outside the USA at 813.248.0585

Section 2

COMPOSITION & INFORMATION ON INGREDIENTS

INGREDIENT	WEIGHT %	CAS No.
Propylene Glycol	5-30%	57-55-6
Tetrahydrofurfuryl Alcohol	1-5%	97-99-4
Glycol Ether DB	12-60%	112-34-5
Propylene Glycol Ether DPM	1-40%	34590-94-8
Glycol Ether EP	20-28%	2807-30-9
Proprietary Color Dye (Cr+3)	10-30%	7440-47-3
Water	0-50%	7732-18-5

Hazard Rating (NFPA/HMIS):

Health = 2
Fire = 2
Reactivity = 0
Special = H

Rating Scale:

0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

Section 3

HAZARDS IDENTIFICATION

Signs and Symptoms of Exposure:

- **Inhalation:** May cause irritation of respiratory system, headache, dizziness, cough, chest pain, shortness of breath and nausea. Prolonged vapor inhalation may increase effects of reduced lung function, possible chest illness and lung injury. In severe cases, unconsciousness.
- **Ingestion:** Product may cause headache, gastrointestinal irritation, upset stomach, abdominal pain, nausea, vomiting, diarrhea, moderate irritation of mouth, throat, esophagus, stomach, entire gastrointestinal tract, mental sluggishness, confusion, fatigue, weakness, dizziness, drowsiness, and faintness. Effects depend on the amount swallowed. If the material is aspirated into the lungs during vomiting it may injure lungs and is a medical emergency. High doses can cause severe irritation, loss of balance and other serious effects.
- **Eyes:** May cause moderate eye irritation, pain, redness, stinging sensations, swelling, watering, inflammation, itching, burning feeling and other. Prolonged contact may cause eye injury.
- **Skin:** Depending on length of contact, unprotected contact with liquid, granules, powder or pellet form may cause slight skin irritation or other effects.

Medical Conditions Generally Aggravated by Exposure: This product may aggravate existing medical conditions including respiratory problems, skin conditions and eye conditions. Has the potential to aggravate kidney or liver disorders. Individuals with such conditions should avoid working with the product.

Supplemental Health Information: Glycol ether EP: Chronic unprotected exposure may cause blood abnormalities

Section 4

FIRST AID MEASURES

Inhalation: Move to fresh air. Give artificial respiration if not breathing. If breathing is difficult, qualified personnel may give oxygen. Get medical attention.

Ingestion: If swallowed, obtain medical treatment immediately. DO NOT INDUCE VOMITING.

Eyes: Immediately flush eyes with large amount of water for at least 15 minutes, while holding eyelids open. Get medical attention immediately.

Skin: Wash exposed areas with water, then soap and water. Remove and clean contaminated clothing. If irritation persists or develops, get medical attention.

Section 5

FIRE & EXPLOSION HAZARD DATA

Flash Point (Method Used): 162°F

Autoignition Temperature: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Unusual Fire Explosion Hazards: None expected

Other Hazards: Keep containers tightly closed. Isolate from heat, sparks, electrical equipment and open flame. This material may produce a floating fire hazard since the vapors may travel or be moved by air currents and be ignited.

Extinguishing Media: Use water fog, foam, dry chemical, or CO²

Special Fire Fighting Procedures: 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 auto ignition or explosion when exposed to extreme heat.

Section 6

ACCIDENTAL RELEASE MEASURES

Material Released or Spilled: Do not allow any product to seep into drains, sewers or surface waters. Spills should be collected with absorbent material for disposal. 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.

Waste Disposal: Dispose of in accordance with applicable local, county, state, and federal regulations. Avoid discharge into natural waters.

Static Discharge: Take precautionary measures against static discharges when mixing, cleaning, filling or otherwise dispensing combustible or flammable liquids. Containers should be properly grounded with metal straps, cables or other appropriate means to relieve static electricity build-up or generation.

Clean-Up: After containing liquid spill by diking and soaking up with inert absorbent material, place in labeled containers to be sealed for proper and regulated disposal. Only the slightest, most minimal residue should remain. Try to save uncontaminated material for reuse whenever possible.

Section 7

HANDLING & STORAGE MEASURES

DO NOT FREEZE. Store in a cool, dry place with adequate ventilation. Keep containers closed.

Section 8

EXPOSURE CONTROL & PERSONAL PROTECTION

Personal Protective Equipment:

- Eye wash, safety shower.
- Wear safety goggles to protect eyes.
- Aprons and impervious, chemical-resistant gloves should be worn to minimize contact with skin.
- Where respiratory protection is required, use only NIOSH/MSHA approved respirators in accordance with OSHA Standard 29 CFR1910.134.
- Provide dilute ventilation or local exhaust to prevent build-up of vapors.

Other Precautions:

Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Keep containers closed and upright when not in use. 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 as directed under Special Protection Information.

Work/Hygienic Practices:

Wash hands thoroughly after handling, especially before eating or smoking. Smoke in "Smoking Area" only.

Section 9**PHYSICAL & CHEMICAL PROPERTIES**

Physical State:	Liquid
Freezing Point:	N/A
Solubility in Water:	Soluble
pH:	5.5 – 8.0
Viscosity:	N/A
% Total VOC:	73.00
% Solvents:	65.00 – 75.00
% Water:	0
% Total Solids:	25.00
Lb Per Gallon (Liquid):	9.20
Appearance / Odor:	Colored Liquid / Mild aromatic
Boiling Point:	N/A
Specific Gravity (Liquid):	1.10

Section 10**STABILITY & REACTIVITY**

Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Elevated temperatures, fire and ignition hazards. Contact with oxidizing agent.
Materials to Avoid:	Oxidizing materials.
Hazardous Decomposition Products:	Oxides of carbon, nitrogen and sulfur in fire.

Section 11**TRANSPORT INFORMATION**

DOT Regulations (Ground):	Not regulated
IATA Regulations (Air):	Not regulated
IMDG / IMO Regulations (Water):	Not regulated

Section 12**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%

INGREDIENT	CAS No.	Concentration	Regulatory List
Propylene Glycol	57-55-6	5-30%	SOCMI Chemical, State lists: MN, PA
Tetrahydrofuryl 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 lists: MA, PA, MI, WA
Glycol Ether EP	2807-30-9	20-28%	Clean Air Act HAP, SOCMI Chemical
Proprietary Color Dye	7740-47-3	10-30%	CERCLA, CWA, RCRA: D007, SARA 313: 0.1%, States: 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 13**OTHER INFORMATION & LEGEND**

IMPORTANT: The MSDS should be read before product disposal. Pass MSDS information to all persons who could be exposed to the product. The MSDS has been prepared according to OSHA Hazard Communication Standard (29 CFR 1910.1200). 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 any other materials. It is the end user's 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.