

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NUBUCK COLORS
CL210 – CL226

SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems, 542 West Confluence Ave, Salt Lake City, Utah 84123
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Emergency Phone Number: 1-800-535-5053 (Infotrac)
Date Prepared: 5-9-05 c

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)
Fire: Health: Reactivity:

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Component	CAS#	% By Wt.	Exposure Limits
Methoxypropanol	107-98-2	50 - 70	100ppm TWA, 150ppm STEL
Isopropanol	67-63-0	10 - 15	200ppm TWA, 400ppm STEL
Butyl acetate	123-86-4	5 - 10	150ppm TWA, 200ppm STEL
Xylene, mixed isomers	1330-20-7	1 - 3	100ppm TWA ACGIH
Nitrocellulose (<12.5% N)	9004-70-0	0.5 – 1.0	Not established
Dibutyl phthalate	84-74-2	0.5 – 1.0	5 mg/m ³ ACGIH

3. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

Irritant to skin eyes and respiratory passages. Toxic by inhalation. May cause central nervous system effects. Overexposure may cause liver and kidney damage.

ROUTE(S) OF ENTRY.....: Skin and eye contact and inhalation

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE

Methoxy propanol is an irritant to skin, eyes and respiratory passages. Overexposure may cause drowsiness, anesthetic or narcotic effects. Kidney and liver effects were observed in laboratory animals. Effects on reproduction are seen in laboratory animals only at doses that cause maternal toxicity.

Isopropanol is an irritant to skin, eyes and respiratory passages. Overexposure may cause dizziness, drowsiness, headache, nausea, vomiting or narcotic effects. Target organs are kidney and nerves. It is not classifiable as a human carcinogen.

Butyl acetate is an irritant to skin, eyes and respiratory passages

Xylene is an irritant to skin, eyes and respiratory system. Overexposure may cause headache, dizziness, drowsiness and nausea. Overexposure may cause Central Nervous System effects.

Dibutyl phthalate may cause harm to the unborn child. Possible risk of impaired fertility. Very toxic to aquatic organisms. Irritant to skin, eyes and respiratory passages.

CARCINOGENICITY:

NTP.....: No

IARC.....: No

OSHA.....: No

4. FIRST AID MEASURES:

SKIN.....: Immediately remove contaminated clothing and shoes. Wash with soap or mild detergent and large amounts of water. Do not use solvents or thinners. Seek medical attention if irritation occurs

EYES.....: Hold eyes open and flush for at least 15 minutes with large amounts of water. Get immediate medical attention.

INGESTION.: Do not induce vomiting. Give two glasses of water to dilute stomach contents. Never give anything by mouth to an unconscious person. Get immediate medical attention.

INHALATION: Remove to fresh air. If breathing is difficult administer oxygen. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT.....: 40° F (10 °C)

EXTINGUISHING MEDIA...Alcohol foam, carbon dioxide, dry powder, or water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Emits toxic fumes. Use self-contained breathing apparatus and full protective clothing. Fight fire from a safe distance due to explosion hazard.

6. ACCIDENTAL RELEASE MEASURES:

SPILL AND LEAK PROCEDURES: Remove all sources of ignition. Evacuate non emergency personnel. Only trained and properly protected personnel should handle cleanup. Collect onto inert absorbent and place in suitable containers.

7. HANDLING AND STORAGE

STORAGE: Store closed containers in cool, dry area away from heat, direct sunlight, oxidizing agents, and strong acids and alkalis and water.

HANDLING: Avoid inhalation and skin and eye contact. Do not eat, drink or smoke in area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use in an area with appropriate engineering controls to keep air concentrations below the exposure limits.

RESPIRATORY PROTECTION: If air levels are maintained below exposure limits, respiratory protection is not required. For exposures above the limits, use a full-face air-purifying respirator.

SKIN PROTECTION: Clothing suitable to prevent skin contact. Use butyl rubber or Neoprene gloves and protective clothing. Check suitability recommendations by protective equipment manufacturers, especially towards chemical breakthrough resistance.

EYE PROTECTION: Safety goggles with side shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM:	Liquid
ODOR:	Characteristic Solvent Like
AUTOIGNITION:	Not Available
BOILING RANGE:	55-100 °C
DENSITY:	Approx. 1 g/ml (25 °C)
SOLUBILITY IN WATER	Insoluble

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and toxic fumes.

POLYMERIZATION: Will not occur under regular conditions of use.

INCOMPATIBILITIES: Avoid contact with strong oxidizing and reducing agents, strong acids and bases.

11. TOXICOLOGICAL INFORMATION

See Section 3 - Human Effects and Symptoms of Overexposure

12. ECOLOGICAL INFORMATION

Harmful to aquatic organisms, may cause long term adverse effects to the aquatic environment.

Avoid contamination of ground water or waterways. Do not discharge into sewers.

13. DISPOSAL CONSIDERATIONS

Incinerate or dispose of in accordance with Federal, State or Local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: FLAMMABLE LIQUID, N.O.S.

Contains: Methoxypropanol

Class 3, UN 1993, Packaging Group II

15. REGULATORY INFORMATION

All components of this product are on the TSCA Inventory.

SARA Title III:

This product contains xylene which is subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372

Note: Entries under this section cover only those regulations typically addressed in the MSDS generating process, such as, TSCA, and EPCRA/SARA Title III.

16. OTHER INFORMATION

HAZCOM LABEL: WARNING: FLAMMABLE. LIQUID AND VAPOR. IRRITANT TO SKIN, EYES AND RESPIRATORY PASSAGES.

OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM, KIDNEY AND LIVER EFFECTS.

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N/A = Not applicable N/D = Not determined N/E = Not established