



# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NUBUCK ECO PROTECTOR  
CL022

## SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems, 542 West Confluence Ave, Salt Lake City, Utah 84123  
Company Phone Number: 801-261-1282  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 4-9-05 c

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Fire: Health: Reactivity:

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>Exposure Limits</u>
Ethylene Glycol	107-21-1	~1-<2	See Effects of Overexposure 100mg/ m <sup>3</sup> Ceiling Limit-ACGIH
Fluorinated Esters	Confidential	>2-<10	See Effects of Overexposure

## 3. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

ROUTE(S) OF ENTRY.....: Skin and eye contact with liquids or inhalation of .  
vapor or aerosol

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

Animal studies on fluorochemicals caused liver effects, weight loss, loss of appetite, lethargy, neurological, pancreatic, adrenal, and hematological effects. There are no known human health effects from anticipated exposure. Irritant to skin, eyes and respiratory passages

Ethylene glycol is an irritant to skin, eyes and respiratory passages. Target organ effects include central nervous system, cardiovascular system, kidneys, liver and eyes.  
Possible risk of reproductive effects based on animal tests.

CARCINOGENICITY:

NTP.....: No

IARC.....: No

OSHA.....: No

**4. FIRST AID MEASURES:**

SKIN.....: Remove contaminated clothing and shoes. Wash with soap or mild detergent and large amounts of water. Do not use solvents or thinners.

EYES.....: Hold eyes open and flush for at least 15 minutes with large amounts of water. Seek medical attention if irritation occurs.

INGESTION.: Do not induce vomiting. Give two glasses of water to dilute stomach contents. Never give anything by mouth to an unconscious person. Consult physician immediately.

INHALATION: Remove to fresh air immediately. If breathing is difficult administer oxygen. Consult physician if irritation of respiratory passage occurs.

**5. FIRE FIGHTING MEASURES**

FLASH POINT.....: Not applicable

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

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full protective clothing.

**6. ACCIDENTAL RELEASE MEASURES:**

SPILL AND LEAK PROCEDURES: Wearing appropriate personal protective equipment, contain spills 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. Keep in a well-ventilated area.

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

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROLS: Use in a well ventilated area.

RESPIRATORY PROTECTION: If airborne concentration exceeds recommended limits, use a NIOSH approved respirator in accordance with OSHA Respirator Protection requirements under 29 CFR 1910.134.

SKIN PROTECTION: Clothing suitable to prevent skin contact.  
Use butyl rubber gloves. 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  
COLOR.....: Opalescent  
ODOR.....: Characteristic  
BOILING POINT.....: >212 °F (100°C)  
AUTO IGNITION.....: >250 °C  
VAPOR PRESSURE.....: 23 mbar @25 °C  
SOLUBILITY IN WATER.....: Miscible  
DENSITY.....: 1.0 g/ml  
pH.....: 3.0 to 5.0

## **10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, oxides of nitrogen and sulphur and hydrocarbon and halogen byproducts.

POLYMERIZATION: Will not occur under regular conditions of use.

INCOMPATIBILITIES: Avoid strong acids, bases, and oxidizing agents.

## **11. TOXICOLOGICAL INFORMATION**

See Section 3 - Human Effects and Symptoms of Overexposure

## **12. ECOLOGICAL INFORMATION**

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**

PROPPER SHIPPING NAME...: Not regulated

**15. REGULATORY INFORMATION**

All components of this product are on the TSCA Inventory.

SARA Title III:

Ethylene glycol is present at between one and two percent is subject to the 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: CAUTION! IRRITANT TO SKIN, EYES AND RESPIRATORY PASSAGES. HARMFULL IF SWALLOWED

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