

# MATERIAL SAFETY DATA SHEET

**Trade Name:** TRANSPARENT DYE

**Chemical** Ether

**Family:**

**Formula:**

**Manufacturer:** SPECIALTY COATINGS &  
CHEMICALS INC.  
7360 Varna Avenue  
N. Hollywood, CA 91605-4060

**Supplier:** COAST FIBER-TEK

1306 Boundary Road  
Burnaby, BC V5K  
4T6

**Emergency Phone #'s:**(323)-875-0233

**Transportation EMG. Phone #** CANUTEC

**Tel.#** (604) 294-8116

(613) 996-6666

(604) 930-0650

## **HAZARDOUS INGREDIENTS:**

**Diethylene Glycol N-Butyl Ether:** 100% CAS # 112-34-5

## *Exposure Limits:*

## **PHYSICAL DATA:**

*Appearance & Odour:* Coloured Liquid, Solvent odour

*Vapour Pressure:* N/A

*Vapour Density:* (Air=1) >1

*Solubility in Water:* Miscible

*Specific Gravity:* 0.9556

*Evaporation Rate:* Slower than Ether

*Boiling Point:* 230EC

*Freezing Point:* N/A

*pH:* N/A

## **FIRE & EXPLOSION DATA:**

*Flashpoint & Method:* 101EC

*Flammable Limits:* LEL 0.9%, UEL 24.6%

*Extinguishing Methods:* CO2, Dry Chemical, Foam, Water fog

*Special Equipment & Procedures:* Containers can build up pressure if exposed to heat (fire). Firefighters should wear a self-contained breathing apparatus pressure demand and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

## **REACTIVITY DATA:**

*Conditions Contributing to Instability:* This product is stable under normal storage conditions

*Incompatible Substances:* N/A

*Hazardous Decomposition Products:* N/A

*Hazardous Polymerization:* Will not occur under normal conditions

## **HEALTH HAZARDS DATA:**

*NOTE:* Health studies have shown that exposure to chemicals pose potential risks which may vary from person to person. Exposure to liquids, vapours, mists or fumes should be minimized.

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Transparent Dyes - Pg 2

## **PRINCIPAL HEALTH HAZARDS:**

Skin Contact: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).  
Eye Contact: N/A  
Ingestion: N/A  
Inhalation: Prolonged inhalation may be harmful. Reports have associated repeated and prolonged occupational overexposure to solvents with brain and nervous system damage. Intentional misuse by inhaling the contents may be harmful

## **FIRST AID PROCEDURES:**

Skin: Wash with soap & water. Get medical attention if irritation develops or persists.  
Eyes: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.  
Ingestion: N/A  
Inhalation: Remove person to fresh air. If not breathing give artificial respiration.. If breathing is difficult, give oxygen. Get immediate medical attention.

## **PREVENTIVE MEASURES:**

Skin: Always apply appropriate barrier cream to exposed skin. Wear impervious gloves (butyl rubber), coveralls and safety footwear.  
Eyes: Chemical proof goggles or full face respirator if vapours cause eye irritation.  
Ingestion: Wash thoroughly before consuming food stuffs.  
Inhalation: Use only in well ventilated areas or use NIOSH approved respiratory protection with organic vapour cartridges.

## **CONTROL MEASURES & PRECAUTIONS**

Keep container tightly closed. Do not consume food, drink or tobacco in work area or material storage areas. Use caution and personal cleanliness to avoid skin and eye contact. Avoid breathing vapours of heated materials. Use paper covering absorbent wipes and suitable disposable containers in work area.

## **SPILL, LEAK & DISPOSAL METHODS**

**Review fire and explosion hazards and safety precautions before proceeding with clean up.** Restrict access to area. Contain spill to prevent liquid from entering sewers or waterways. Recover free liquid and use an absorbent material (i.e. sand, vermiculite) to soak up balance. Place in suitable container for disposal.

## **DISPOSAL METHOD**

Dispose only in a facility permitted to dispose of hazardous waste by Federal, Provincial and Municipal regulations.

## **SHIPPING INFORMATION**

Shipping Name:  
Hazard Class: Non-Hazardous  
UN/PIN #:  
Flashpoint:  
WHMIS:

The information contained herein is based on data that we believe to be accurate. No warranty either expressed or implied is made. This information is offered solely for your consideration interpretation and information.

**Preparation Date:** March 16, 2001  
**Prepared by:** Nigel Poore, 1306 Boundary Road, Burnaby, BC V5K 4T6  
**Telephone #:** (604) 294-8116  
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N/A = Not Available