

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ANILINE DYE  
CL228 – CL240

## **SECTION 1: PRODUCT INFORMATION**

Distributed By: Bridgepoint Systems, 4282 S 590 W, Salt Lake City, Utah 84123  
Company Phone Number: 801-261-1282  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 4/1/08 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	20 - 40	100ppm TWA, 150ppm STEL

## **3. HAZARD IDENTIFICATION**

POTENTIAL HEALTH EFFECTS:

Methoxypropanol 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.

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

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. Consult physician 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.....: 194 °F (90°C)

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: 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.

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

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROLS: Use in a well ventilated area.

RESPIRATORY PROTECTION: Not required.

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
ODOR: .....	Characteristic of solvent
PH	NA
BOILING POINT: .....	1790-250 °F (80-120°C)
AUTOIGNITION	>570 °F (300°C)
VAPOR PRESSURE: .....	Not available
DENSITY: .....	~1 g/ml(25 °C)
SOLUBILITY IN WATER	Soluble

## **10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable.

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

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**

DOT SHIPPING NAME Not regulated.

## **15. REGULATORY INFORMATION**

All components of this product are on the TSCA Inventory.

SARA Title III:

To the best of our knowledge this product contains **no** toxic chemicals 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: CAUTION: IRRITANT TO SKIN, EYES AND RESPIRATORY PASSAGES. HARMFUL IF SWALLOWED.

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