

10/28/2002 10:39 FAX 18007827916

Chartpak Inc.

001

21303-XXXX

Rwd 11-25-02

* Chartpak Ad Marker *

MATERIAL SAFETY DATA SHEET

Identity: AD MARKER - STANDARD COLORS & BLENDER

MSDS #: 00021

Section I

Supplier Information:

Name: Chartpak
Address: One River Road
City: Leeds
State: MA 01053

Emergency Telephone Number
413-584-5446
Telephone Number for Information
413-584-5446
Chemtec
1-800-424-9300
Date Prepared: MAY 26, 1993

Other Information:

NA = NOT APPLICABLE OR NOT AVAILABLE

REVISION: 01

Section II - Hazardous ingredients/identity information

Table with 5 columns: Hazardous Components (Spec., Chem., Ident.; Common Name), OSHA PEL, ACGIH TLV, CAS #, % (opt.). Rows include NONYLPHENOL and XYLENE.

ABOVE % ARE A MAX. VALUE IN RANGE

Section III - Physical/Chemical Characteristics

Table with 2 columns: Physical/Chemical Characteristics and Specific Gravity (H2O = 1). Rows include Boiling Point, Vapor Pressure, Vapor Density, Solubility in Water, Melting Point, and Evaporation Rate.

V-875

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Appearance and Odor
COLORED LIQUID, AROMATIC ODOR

Other Information

NONE

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) TCC	Flammable Limits	
80°F	LEL NA	UEL NA
Extinguishing Media		
CARBON DIOXIDE EXTINGUISHER		

Special Fire Fighting Procedures
NONE

Unusual Fire and Explosion Hazards
NONE

Other Information
NONE

Section V - Reactivity Data

Stability --> **STABLE**
 Conditions to Avoid
NONE

Incompatibility (Materials to Avoid)
NONE

Hazardous Decomposition or Byproducts
NONE

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Hazardous Polymerization --> **WILL NOT OCCUR**
 Conditions to Avoid
NONE

Other Information
NONE

Section VI - Health Hazard Data

Routes of Entry: Inhalation? **YES** Skin? **YES** Ingestion? **NO**

Health Hazards (Acute and Chronic)

**CHARTPAK MARKERS ARE INTENDED FOR USE AS GRAPHIC ARTS PENS
 OR ARTIST MARKERS. INTENTIONAL MISUSE OR ABUSE BY CONCENTRATION
 OF VAPORS OR BY INGESTION COULD BE HARMFUL OR FATAL.**

Carcinogenicity: NTP? **NO** IARC Monographs? **NO** OSHA Regulated? **NO**

Signs and Symptoms of Exposure
VARIES BUT USUALLY DIZZINESS.

Medical Conditions Generally Aggravated by Exposure
NOT KNOWN

Emergency and First Aid Procedures
WASH EYES AND SKIN WITH COPIOUS AMOUNTS OF WATER.

Other Information
NONE

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Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
NA**Waste Disposal Method**
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS**Precautions to be Taken in Handling or Storage**
KEEP IN COOL DRY PLACE.**Other Precautions**
NONE

Section VIII - Control Measures

Respiratory Protection (Specify Type)
NA**Ventilation:**

Local Exhaust

NA

Mechanical (General)

NA

Protective Gloves

NA

Other Protective Clothing or Equipment:

NA

Work/Hygienic Practices

NA

Other Information

NA

Special

NA

Other

NA

Eye Protection

NA

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Section IX - Additional Information

Additional Information
**THE INFORMATION PROVIDED ABOVE IS OBTAINED FROM OUR RAW MATERIALS SUPPLIERS
AND TO THE BEST OF OUR KNOWLEDGE IS CORRECT.**