

V# 875

18911- all codes except
-1009**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
800-424-9300
Telephone Number for Information
413-584-5446
Chemtec
1-800-424-9300Date Prepared: **March 9, 2006***Other Information:*

NA = NOT APPLICABLE OR NOT AVAILABLE

REVISION: **03****Section II - Hazardous ingredients/Identity Information**

Hazardous Components (Spec., Chem., Ident.; Common Name)	OSHA PEL	ACGIH TLV	CAS #	% (opt.)
NONYLPHENOL	NE	NE	25154-52-3	10.0
XYLENE	100PPM	100PPM	01330-20-7	94.0

ABOVE % ARE A MAX. VALUE IN RANGE

Section III - Physical/Chemical Characteristics

Boiling Point

279.00° F**137.22° F****760.00 MM HG**

Vapor Pressure (mm Hg)

5.10 MM HG**68.00° F****20.00° C**

Vapor Density (AIR = 1)

<1

Solubility in Water

NA

Specific Gravity (H2O = 1)

Melting Point

NA

Evaporation Rate (Butyl Acetate = 1)

<1

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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 80°F	Flammable Limits 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	Special
NA	NA
Mechanical (General)	Other
NA	NA
Protective Gloves	Eye Protection
NA	NA
Other Protective Clothing or Equipment	
NA	
Work/Hygienic Practices	
NA	
Other Information	
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.