

for

AP Certified Item

1519

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MATERIAL SAFETY DATA SHEET

1/1/97 4/25/98 5/20/98 4-27-98 5/5/98 8/6/98
Section I
RC
PL
PR

Manufacturer Name Dri-Mark Products 15 Harbor Park Drive Port Washington, New York 11050	Emergency Phone # (516) 484-6200
Chemical Name & Synonyms BUFFALO LAUNDRY MARKER, FABRIC FIN., SCRUBBY PERM., LAUNDRY MARKER T530	Trade Name & Synonyms
Chemical Family 480 INK PERMANENT MARKERS	Formula SOLVENT BASED

Section II - Ingredients

1. N-PROPYL ALCOHOL	CAS # 71-23-8	200PPM
2. ETHYL ALCOHOL	200P (DEPENDS ON COLOR) CAS # N/A	
3. ETHYL ACETATE	99% CAS # 141-78-6	400PPM
4. DIETHYLENE GLYCOL MONOBUTYL ETHER	CAS # 112-34-5	NONE ESTAB.
5. POLY ETHYLENE GLYCOL	CAS # 25322-68-3	NONE ESTABLISHED
6. ROSIN	CAS # 66997-1-7	NONE ESTABLISHED
7. DYES (DEPENDS ON COLOR)	MIXTURE	NONE ESTABLISHED

Section III - Physical Data

Boiling Point 196°	Specific Gravity (H ₂ O = 1) 0.88
Vapor Pressure (mm Hg) NOT ESTAB.	Percent Volatile by Volume (%) APPROX 95%
Vapor Density (AIR = 1) NOT ESTAB.	Evaporation Rate (BUTYL ACETATE) APPROX. 1.65
Appearance and Odor	COLORLESS WITH SLIGHT ODOR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) NOT ESTABLISHED	Flammable Limits	LeL	UeL
Extinguishing Media	CO2, FOAM, CHEMICALS		
Special Fire Fighting Procedures	STANDARD FIRE FIGHTING EQUIPMENT		
Usual Fire and Explosion Hazards	NONE, LIQUID INK IS FLAMMABLE		

Section V - Health Hazard Data

Threshold Limit Value	NOT KNOWN
Effects of Overexposure	EYE CONTACT: WOULD CAUSE IRRITATION INHALATION: MAY CAUSE IRRITATION TO MUCUS MEMBRANE
Emergency and First Aid Procedures	AS THE PRODUCT IS MARKETED AS MAKING PENS, THERE IS LITTLE POSSIBILITY OF EMERGENCY. IN CASE OF EMERGENCY SEEK MEDICAL ASSISTANCE.

Section VI - Reactivity Data

Stability	Unstable Stable <input checked="" type="checkbox"/>	Conditions to Avoid	NONE
Incompatibility (reagents to Avoid)			NONE
Hazardous Decomposition Products	THERMAL DECOMPOSITION MAY PRODUCE UNKNOWN ORGANICS		
Hazardous Polymerization	May Occur Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid	

Section VII - Spill or Leak Procedures

Steps to be taken in case material is released or spilled.	AS THE PRODUCT IS SOAKED IN A POROUS RESERVOIR, THERE IS NO POSSIBILITY OF SPILLAGE.
Waste Disposal Method	DISPOSE OF IN ACCORDANCE WITH LOCAL AND OTHER GOVERNMENT REGULATIONS.

Section VIII - Special Protection Information

Respiratory Protection	NONE		
Ventilation	Local Exhaust	Special	
	Mechanical (General)	Other	
Protective Gloves	NONE	Eye Protection	NONE
Other Protective Equipment	NONE		

Section IX - Special Precautions

Precautions to be taken in handling and storage:	NONE
Other Precautions:	AVOID CONTACT WITH EYES AND SKIN, DO NOT INHALE. CLOSE THE CAP WHEN NOT IN USE. NOT INTENDED FOR CHILDREN

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