

UPDATED 1/15/07

MARKER, PERM, CHSL

UNV 07053

UNV 07052

UNV 07051

THE FOLLOWING MSDS ARE INCLUDED IN THIS PACKET:

Material Safety Data Sheet

UNV 07051 Black
 UNV 07052 RED
 UNV 07053 BLUE

MSDS#: 64291-A
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Sanford Corporation
 2711 Washington Boulevard
 Bellwood, IL 60104

Product Name: Universal Permanent Markers
 Colors: Black, Red, Blue

Section One: Product Identification

Section Two: Composition

n-Propanol (71-23-8), dyes

Section Three: Physical and Chemical Characteristics

Boiling Point: 97°C
 Vapor Pressure (mm Hg): Not established
 Specific Gravity: 1.02
 Solubility in Water: Miscible
 Appearance and Odor: Colored ink; alcohol odor
 Evaporation Rate: Not available

Section Four: Fire and Explosion Hazard Data

Flash Point (Method Used): 25°C (TCC)
 Flammability Limits (% by volume): Lower: 2.1 Upper: 13.5
 Extinguishing Medium: Carbon dioxide, chemical foam
 Special Fire Fighting Procedures: None
 Unusual Fire and Explosion Hazards: None

Section Five: Reactivity Data

Stability: Stable
 Conditions to Avoid: None known
 Chemical Incompatibility: None known
 Hazardous Decomposition: None known
 Hazardous Polymerization: Will not occur

Section Six: Health Hazard Data

Chemicals Listed as Carcinogens or Potential Carcinogen:

IARC Monographs: No

National Toxicology Program: No

OSHA Regulated: No

Routes of entry: Inhalation – If large amounts of concentrated vapor, remove to fresh air. Eyes – Flush with water. Skin – Wash with soap and water. Ingestion – If substantial amount is ingested, get medical attention.

Section Seven: Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spill:
 Wipe up with absorbent material.
 Waste Disposal Method: Dispose in accordance with Federal, State, and Local Regulations.
 Precautions to Be Taken in Handling and Storage: Do not shake marker. Keep cap on marker when not in use.
 Other Precautions: Do not store in area with open flames.

Section Eight: Personal Protection and Exposure Control Measures

Eye Protection: None under normal use conditions.
 Skin Protection: None under normal use conditions.
 Respiratory Protection: None under normal use conditions.
 Ventilation: None under normal use conditions.
 Protective Clothing: None under normal use conditions.

0 = Minimal / 4 = Severe Hazard

Health	N/A
Flammability	N/A
Reactivity	N/A
Personal Protection	N/A

Sanford Corporation has been advised by council that the OSHA Hazard Communication Standard does not apply to the Sanford product described in this MSDS. The reason for the exemption is contained in 29 CFR 1910.1200 (b)(6)(ix), as amended July 1, 1994, per the Code of Federal Regulations. The information contained in this MSDS is forwarded to you for your information, but is not meant to imply that the product is covered by the Hazard Communication Standard, nor is the MSDS meant to comply with all the requirements of the Hazard Communication Standard.