



Dallas Lighthouse
for the Blind
focus on opportunity

MATERIAL SAFETY DATA SHEET

PERMANENT MARKERS

Date Issued: 11 July 2000

Date Revised: 9 July 2010

MSDS ID: Permanent Ink Markers, Chisel Tip, Bullet Tip, Fine Point

Product Name: Skilcraft Permanent Chisel Tip, Bullet Tip, Fine Point & Retractable Markers:

Colors: Black, Blue, Green, Red, Brown, Yellow, Orange, Purple.

NSN Numbers:

7520-00-973-1059 | 7520-00-079-0285 | 7520-01-424-4849
7520-00-973-1060 | 7520-00-079-0286 | 7520-01-424-4880
7520-00-973-1061 | 7520-00-079-0287 | 7520-01-424-4870
7520-00-973-1062 | 7520-00-079-0288 | 7520-01-424-4855
7520-00-NIB-1659 | 7520-00-NIB-1555 | 7520-01-424-4883
7520-00-NIB-1557 | 7520-00-NIB-1563 | 7520-01-424-4853
7520-01-424-4877 | 7520-01-424-4863 | 7520-00-558-1501
7520-01-555-0297 | 7520-01-554-9540 |
7520-01-555-0296 | 7520-01-554-9539 |

Skilcraft is a trademark recognized under NIB National Industries for the Blind and is a member of The Art and Creative Materials Institute, Inc. This product is certified by the Institute to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D-4236 and is labeled with the AP Non-Toxic Seal. Products bearing the AP Approved Product Seal of The Art and Creative Materials Institute, Inc. are certified in a program of toxicological evaluation by a medical expert, subject to review by the Institute Toxicology Advisory Board, to contain no materials in sufficient quantities to be toxic or harmful to humans, or to cause acute or chronic health problems.

SECTION I

SUPPLIER INFORMATION

Supplier: Dallas Lighthouse f/t Blind
Address: 4306 Capitol Drive
City, State, Zip: Dallas, TX 75204
Phone Number: 214-821-2375 x 153
Contact Person: Safety Manager

SECTION II INGREDIENT INFORMATION

Ingredient	CAS #	OSHA REL	TLV-ACGIH
N-Propyl Alcohol	71-23-8	200 ppm	200 ppm

Product Conforms to ASTM D-4236 Liquid ink in a polypropylene container, polyester fibrous reservoir, and polyester tip.

These products are not considered to be a hazardous substance as defined under OSHA's Hazard Communication Standard 29 CFR 1910.1200 (b)(6)(ix).

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 207oF (97oC)
Specific Gravity (Water = 1.000) 0.848 – 0.868
Vapor Pressure: (mm Hg) 15 mm @ 68oF (20oC)
Vapor Density: (Air = 1.00) Approx 2.10
Evaporation Rate: Butyl Acetate = 1.0) 1.3
Solubility in Water: Complete

Appearance, Color(s): Black, Blue, Green, Red, Brown, Yellow, Orange, or Purple.
Odor: Slight Alcoholic

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: Approx 74oF (23oC) TCC
Auto Ignition: Approx 824oF (440oC)
LEL: 2.2%
UEL: 14%
NEPA Hazard Classification:
Flammable: 3 Health: 1 Reactivity: 0 Special: 0
Extinguishing Media: Dry Chemical, Alcohol Foam, CO2

A finished marker contains a substantially lower percentage by weight of each chemical and has the ink held within an absorbent material so it will be released from the marker only through the writing nib.

SECTION V REACTIVITY

Stability: Product is Stable
Conditions to Avoid: None
Chemical Incompatibility: None
Hazardous Decomposition or By-Products: None
Polymerization: Will not occur

SECTION VI HEALTH HAZARD DATA

Chemicals listed as Carcinogens or Potential Carcinogen:

NTP: No

IARC: No

OSHA: No

This product is considered safe under normal use conditions.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

DOT Classification	- Not Regulated (US)
TDG Classification	- Not Regulated (Canada)
ADR/RID Classification	- Not Regulated (Europe)
IMO/IMDG Classification	- Not Regulated
ICAO/IATA Classification	- Not Regulated

In case of spillage: Wipe up with absorbent material

Handling and Storage: Do Not Shake Marker. Keep cap on marker when not in use. Store markers horizontally when not in use

Waste Disposal: I/A/W, Federal, State and local law.

SECTION VIII CONTROL MEASURES

Respiratory Protection: None required under normal use conditions

Ventilation: None required under normal use conditions

Other Protection (Gloves/Glasses/Clothing): None required under normal use conditions

HMIS Code:

Health: N/Ap Flammability: N/Ap Reactivity: N/Ap Personal Protection: N/Ap

The information contained in this MSDS sheet is based upon test data from Wilpak Industries. To the best of our knowledge this information is correct. If further information is needed pertaining to this MSDS sheet please contact Joy Speaks of Wilpak Industries at Business Ph. 1-201-997-7600.