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SECTION I GENERAL INFORMATION



SECTION II PRODUCT INFORMATION

Product Article No. :	WBS, WBR, WB Series & IWB 15
Product Name :	WHITE BOARD MARKER & INK
Applicable (Ink) Colours:	Black, Blue, Red, Green & Violet

SECTION III COMPOSITION

Resins, Pigments, Ethyl Alcohol, 2-Propanol, Vinyl Acetal Polymers, butyral.

SECTION IV PHYSICAL AND CHEMICAL CHARACTERISTICS (SPECIFY COMPONENTS)

Boiling Point (at 760 mmHg):	78.3 °C (Ethanol)
Vapor Pressure (at 20°C) :	59 mmHg (Ethanol)
Specific Gravity :	578
Solubility in Water :	Soluble
Appearance and Odor :2	Black, Blue, Red, Green & Violet Liquid with spirit odor.
Evaporation Rate :	Not Available

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SECTION V FIRE AND EXPLOSION HAZARD DATA

Flash Point :	13 – 14 °C
Flammability :	Flammable
Extinguishing Medium :	Water fog, dry chemical, foam or CO ₂
Ignition Point :-	363 °C
Special Fire Fighting Procedure :	Not Applicable
Unusual Fire and Explosion Hazards :	Avoid all sources of ignition, heat, sparks, open flame.

SECTION VI HEALTH HAZARD DATA
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LD50-LC50 mixture :-	None specified by Manufacturer
Route of entry – Inhalation :	Yes
Route of entry – Skin :	No
Route of entry – Ingestion :-	Yes
Health hazard acute and chronic :	Not Available, may be harmful if swallowed or contact with eye. However this product is safe under normal conditions of use.
Carcinogenicity – NTP :	No evidence due to Ethanol
Carcinogenicity – IARC :	No evidence due to Ethanol
Carcinogenicity - OSHA :	No evidence due to Ethanol
Explanation carcinogenicity :	Not relevant
Med. cond. aggravated by exp :	Not specified by Manufacturer

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Emergency/First aid procedure :

SKIN: Wash with soap or mild detergent and large amounts of water until no evidence of chemical remains (at least 15-20 minutes). Seek medical attention immediately.

EYES: Wash eyes immediately with large amount of water or normal saline, occasionally lifting upper and lower lids, until no evidence of chemical remains (at least 15-20 minutes). Seek medical attention immediately.

INGESTION: Rinse mouth out with water; give plenty of water to drink if ingestion is suspected. Do not induce vomiting, however, if vomiting occurs, keep head lower than hips to help prevent aspiration. Treat symptomatically and supportively. Seek medical attention if needed.

INHALATION: Remove from exposure areas to fresh air immediately. Perform artificial respiration if necessary. Keep person warm and at rest. Treat symptomatically and supportively. Seek medical attention immediately.

**SECTION VII
REACTIVITY DATA / STORAGE HAZARDS**

Stability :

Stable in ambient temperature

Cond. to avoid (stability) :

Avoid all sources of ignition, heat, sparks, open flame.

Materials to avoid :

Not Available

Hazardous decomp. Products :

CO, CO₂, NO₂

Hazardous poly occur:

No

Condition to avoid (Poly) :

No

**SECTION VIII
STORAGE CONDITION**

Keep in normal ambient conditions. Keep away from all sources of ignition like heat, open flame, direct sunlight etc. Keep the cap tightly closed (both Marker and Ink) when not in use. Keep the marker horizontal when not in use.

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**SECTION IX
PRECAUTIONS FOR SAFE HANDLING AND USE**

Precautions to be taken in handling and storage:

Do not shake Marker. Do not uncap the Marker & Ink when not in use to avoid contact with skin or eyes and inhalation or ingestion. Avoid contact with skin or eyes and inhalation or ingestion while using.

Other precautions :

Not Applicable

**SECTION X
SPECIAL PROTECTION AND EXPOSURE CONTROL MEASURES**

Eye protection :

None under normal use

Skin protection :

None under normal use

Respiratory protection :

None under normal use

Ventilation :

None under normal use

Protective clothing :

None under normal use

HMIS Code for health :

Not Applicable

MIS Code for flammability :

Not Applicable

HMIS Code for reactivity :

Not Applicable

HMIS Code for personal protection :

Not Applicable

**SECTION XI
ACCIDENTAL RELEASE MEASURES / Disposal Considerations**

Steps to be taken in case material is released or spill :

Wipe off with absorbent material and discard as solid waste.

Waste disposal method :

Dispose in accordance with Federal, state and local regulations. Dispose as solid waste.

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**SECTION XII
TOXICOLOGICAL INFORMATION**

May be considered non-toxic under normal circumstances.

**SECTION XIII
ECOLOGICAL INFORMATION**

There is no data available on the preparation itself.

Product should not be allowed to enter drains or water courses.

NOTE:

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