



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Paint Stick Marker – Black
RED LION PART NUMBER: 28403
PRODUCT TYPE: Paint Product
CHEMICAL FAMILY: N/A

DATE PREPARED: 11/7/01

CHROMATE INDUSTRIAL CORPORATION
 100 DaVinci Drive, Bohemia, NY 11716 • (888) 567-2206

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	% BY WEIGHT	OSHA PEL	ACGIH TWA	STEL	CAS #
Linseed Oil 5,6	0 - 40	N/D	N/D	N/D	8001-26-1

Markal "B" Paintstik was tested by an independent laboratory and found to be non-toxic, non-irritating to the skin and eyes within the meaning of the U.s. Federal Hazardous Substance Labeling Act.

3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Not Applicable
EMERGENCY OVERVIEW: Combustion Hazard – Waste soaked with this product may spontaneously catch fire if improperly discarded.

EFFECTS OF OVEREXPOSURE:

INHALATION: Irritating fumes may be produced during the paint drying process if exposed to large surface area.

INGESTION: Possible nausea or diarrhea if large amounts ingested.

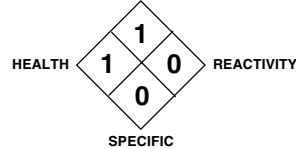
SKIN CONTACT: None

EYE CONTACT: Contact may cause mild irritation including stinging, watering, and redness. Irritating fumes may be produced during the paint drying process if exposed to large surface area.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Not determined

HAZARD RATINGS

NFR: FLAMMABILITY



HMS:

0	HEALTH
1	FLAMMABILITY
0	REACTIVITY
B	PROTECTION

4. FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Move away from source of exposure and into fresh air. Consult physician if discomfort occurs.

INGESTION: Consult physician if discomfort occurs.

SKIN CONTACT: Use good industrial hygiene and wash hands after use.

EYE CONTACT: Flush with water.

5. FIRE FIGHTING MEASURES

FLASH POINT: 400°F (204°C) (Unknown) **FLAMMABLE LIMITS:** LEL N/D UEL N/D

EXTINGUISHING MEDIA: Alcohol resistant foam, carbon dioxide, dry chemical

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide

FIRE FIGHTING PROCEDURES: Keep personnel removed and upwind of any fire. Wear full fire-fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

UNUSUAL FIRE AND EXPLOSION HAZARDS: Rags and waste paper containing this product may burn spontaneously. Store wiping rags containing this product in metal containers with tight lids.

6. ACCIDENTIAL RELEASE MEASURES

SPILLS OR LEAKS: Use recommended personal protective equipment (see Section 8). Rags or waste paper containing this product may burn spontaneously. Dispose of wiping rags in metal containers with tight lids.

Small Spill: Sweep or scrape up. **Large Spill:** General treat as a small spill. If large quantities are exposed to excessive heat, this product may melt. Allow melted material to cool and then scrape up.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS: Use recommended personal protective equipment (see Section 8). Wash thoroughly after handling.

STORAGE REQUIREMENTS: Store in a cool, dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY: Not applicable.

SKIN PROTECTION: Not applicable.

EYE PROTECTION: Not applicable.

OTHER EQUIPMENT: Eye wash.

ENGINEERING CONTROLS: Normal room ventilation. Make sure area is well ventilated if large surface area of paint is drying.

ADMINISTRATIVE CONTROLS: Users of this product must be properly trained and qualified in its use.

OTHER INFORMATION: Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/PHYSICAL STATE: Cylindrical crayon/solid

ODOR: Mild odor

ODOR THRESHOLD (ppm): N/D

SPECIFIC GRAVITY (H₂O=1): >1

pH @ 0.0%: N/A

MELTING POINT: Approx. 150°F/66°C

BOILING POINT: N/A

VAPOR PRESSURE (mm Hg at 20°C): N/A

VAPOR DENSITY (Air = 1): N/A

EVAPORATION RATE (n-BuAc=1): N/A

SOLUBILITY IN WATER: Insoluble

PARTITION COEFFICIENT (N-OCTANOL/WATER): >1

VOLATILE ORGANIC COMPOUNDS (VOCS): 0% (w/w),
0% (v/v), 0 lbs./gal., 0 kg/l

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: High surface area exposure can result in release of heat while paint is drying.

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY (CHEMICALS TO AVOID): Oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS (NON-THERMAL): Aldehydes (including acrolein) may be produced from atmospheric oxidation (drying).

11. TOXICOLOGICAL INFORMATION

EYE: Irritant

SKIN: Irritant

INGESTION: No data available

INHALATION: Irritant

SUBCHRONIC: No data available.

CHRONIC EFFECTS: Not applicable

CARCINOGENICITY:

ACGIH: Carbon Black has been identified by other sources as a suspected or confirmed human carcinogen.

IARC: Carbon Black is not classified as a human carcinogen (Group 3); human evidence is inadequate; animal evidence is inadequate.

Ethyl Benzene is an IARC Group 2B – Possible carcinogen.

TARGET ORGAN EFFECTS: Not applicable

TERATOLOGY: Not applicable

REPRODUCTION: Not applicable

MUTAGENICITY: Not applicable

Toxicological information regarding individual ingredients, if applicable, may be found in Section 2.

12. ECOLOGICAL INFORMATION

MOBILITY: Not Determined

DEGRADABILITY: Not Determined

ACCUMULATION: Not Determined

ECOTOXICITY: Not Determined

OTHER ADVERSE EFFECTS: Not Determined

13. DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS: No data available.

WASTE DISPOSAL METHOD: Dispose of in accordance applicable regulations.

14. TRANSPORT INFORMATION

Not regulated by DOT, IATA, ICAO, IMO, TDG

N/D — NOT DETERMINED N/A — NOT APPLICABLE N/R — NOT REGULATED

Conforms to 29 CFR 1910.1200, OSHA

ANSI Z129.1 - 1988 American National Standard for Hazardous Industrial Chemicals

15. REGULATORY INFORMATION

FOOTNOTES FOR SECTION 2:

1. Subject to the reporting requirements of SARA Title III, Section 313.
2. Appears on the California Safe Drinking Water and Toxic Enforcement Act (Prop. 65) Substances List.
3. Appears on the Massachusetts Substances List.
4. Appears on the New Jersey Right-to-Know Hazardous Substances List.
5. Appears on the Pennsylvania Hazardous Substances List.
6. Appears on the Canadian WHMIS Ingredient Disclosure List.

OSHA HAZARD STATUS: This product is not considered to be hazardous as defined by the U.S. OSHA HCS (29 CFR 1910.1200).

TOXIC SUBSTANCES CONTROL ACT (TSCA): All ingredients contained in this product are listed on the U.S. EPA TSCA Chemical Substance Inventory.

CANADIAN DOMESTIC SUBSTANCES LIST (DSL): All ingredients contained in this product are listed on the Canadian EPA (CEPA) Domestic Substances List (DSL).

EUROPEAN INVENTORY OF EXISTING CHEMICAL SUBSTANCES (EINECS): All ingredients contained in this product are listed on the European Inventory of Existing Chemical Substances (EINECS).

WHMIS RATING (CANADA): None

RISK PHRASES (CANADA): Not applicable

PRECAUTIONARY STATEMENTS (CANADA): Not applicable.

CHIP 2 CATEGORIES OF DANGER (ENGLAND): None

Further regulatory information regarding individual ingredients, if applicable, may be found in Section 2.

This product has been classified in accordance with the hazard criteria of the U.S. OSHA Hazard Communication Standard, the Canadian WHMIS Controlled Products Regulations, the British CHIP2 regulation 6, and the Australian NMRCWHS. This MSDS contains the information required by the above regulations and conforms to ANSI Z400.1-1993.

16. OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.