

Material Safety Data Sheet

Section 1. Identification of the Product / Preparation and the Company

Product Name: 14283 Marking Ink (Yellow, White, Black, Orange)

Supplier: Sprinter Marking Inc. Email: sales@sprintermarking.com
1805 Chandlersville Rd.
Zanesville, Ohio, USA 43701
Phone: (740) 453-1000 Fax: (740) 453-6750

EMERGENCY PHONE NUMBER
ChemTel:(MIS 0006470) 1-800-255-3924 International: +1-813-248-0585

Section 2. Composition / Information on Ingredients

According to 1907/2006/EG (REACH)

Components	CAS Number	EINECS Number	Weight %	EU Classification
2-Propoxyethanol	2807-30-9	220-548-6	40-55	F: R10 Xn, Xi, R21, R36

Please refer to Section 15 for the full text of the EU classification and R phrases.

Section 3. Hazards Identification

Highly flammable. Irritating to eyes. Vapors may cause drowsiness and dizziness.

HMIS: Health H:2 Moderate Flammability F:3 Serious Reactivity R: 0 Insignificant



WHMIS: B2 Flammable Liquid



D2B Eye or Skin Irritant

Section 4. First Aid Measures

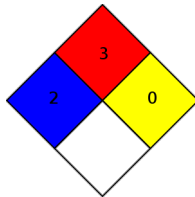
INHALATION: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION: Unless otherwise advised by a physician, and if person is conscious and alert, give two glasses of water and induce vomiting. Immediately get medical attention. Never give anything by mouth to an unconscious or drowsy individual.

SKIN: Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Section 5. Fire Fighting Measures



NFPA: HEALTH: 2 Flammability: 3 Reactivity: 0

EXTINGUISHING MEDIA: All purpose foam for large fires. CO2 dry chemical for small fires.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus, protective clothing, water spray to cool fire exposed containers and structures and to disperse vapors.

Section 6. Accidental Release Measures

SPILL CLEANUP METHODS: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Wear necessary protective equipment. Absorb in vermiculite, dry sand, or earth and place into containers.

Section 7. Handling and Storage

USAGE PRECAUTIONS: Keep away from heat, sparks, and open flame. Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Keep containers tightly closed in a cool, well ventilated place. Do not store with oxidizing agents or acids. Keep in the original container. Avoid direct sunlight.

Section 8. Exposure Controls / Personal Protection

EXPOSURE LIMIT VALUES

Ingredient Name	CAS No.	EINCS No.	List	Type	Value
2-Propoxyethanol	2807-30-9	220-548-6	OSHA Table	PEL	25ppm TWA

Personal Protective Equipment



Ventilation: All handling to take place in well ventilated area.

Respirators: No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

Protective Gloves: Use protective gloves.

Eye Protection: Wear approved safety goggles.

Other Protection: Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.

Hygienic Work Practices: Do not smoke, eat, or drink in work area. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work.

Section 9. Physical and Chemical Properties

Form: thin colored liquid
Odor: glycol ether odor

Boiling Point Not Established
Density/Specific Gravity >1
Flash Point 120° F Method(Tag Closed Cup)
Vapor Pressure Not Established
Percent Volatile (%)
Vapor Density (air=1) >1
Flammable Units (% in air) LEL Not Established UEL Not Established
Solubility in water Partial
Evaporation Rate (BU.AC=1) <1
Volatile Organic Compound (VOC)

Section 10. Stability and Reactivity

Stability: Normally stable
Conditions to avoid: Avoid heat, flames and other sources of ignition.
Incompatibility: Amines, alkalis, strong acids, oxidizers.
Hazardous decomposition: CO, CO₂, H₂O, Oxides of Nitrogen.
Hazardous Polymerization: Will not occur.

Section 11. Toxicological Information

Skin: This material has a low potential to cause allergic skin reactions. May cause removal of natural fat from the skin.

Eyes: Irritating to the eyes.

Ingestion: May cause stomach pain, drowsiness, and vomiting.

Acute toxicity: N/A

Inhalation: Inhalation of vapors may lead to nausea, headache, drowsiness and dizziness. Also may cause eye, nose, and throat irritation.

Section 12. Ecological Information

General information: Not regarded as dangerous for the environment. Do not discharge into the drains or waters.

Acute Aquatic Effects: N/A

Section 13. Disposal Considerations

Disposal methods: Dispose of in accordance with Local Authority requirements.
Absorb in vermiculite or dry sand.

Section 14. Transport Information

Label for conveyance:



Ground Transport: Proper Shipping Name: Printing Ink, Flammable
Hazard Class: 3 ID Number: UN1210 Packing Group: II

IMDG: Proper Shipping Name: Printing Ink, Flammable
Hazard Class: 3 ID Number: UN1210 Packing Group: II
Ems Number: F-E, S-D
Marine Pollutant: No

ICAO/IATA: Proper Shipping Name: Printing Ink, Flammable
Hazard Class: 3 ID Number: UN1210 Packing Group: II
Cargo Packing Instruction: 364
Passenger Packing Instruction: 353

Section 15. Regulatory Information

Label for supply:



Xi: Irritant **Xn:** Harmful



F: Highly Flammable

Risk Phrases: R-10 Flammable
R-21 Harmful in contact with skin
R-36 Irritating to eyes, respiratory system and skin.

Safety Phrases: S-2 Keep out of reach of children.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-36/37 Wear suitable protective clothing and gloves.
S-46 If swallowed, seek medical advice immediately and show this container or label.

EPA/TSCA: All ingredients are listed on the EPA-TSCA Inventory.

DSL/SEPA: All ingredients are listed on the Canadian DSL.

SARA 313: Listed: Glycol ether 40-55%

Section 16. Other Information

This information is based on our present knowledge. However, it does not constitute a guarantee for any specific product properties.

Sprinter Marking urges the recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. The use of this product is beyond the control of Sprinter Marking or its distributor, therefore, no warranty, express or implied, is given.

Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product.