

U S Chemical & Plastics

For Chemical Emergency

An Alco Industries Company

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Massillon, OH 44646

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CHEMTREC: 1-800-424-9300

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(For Canada call collect)

SECTION I - IDENTIFICATION OF PRODUCT

PRODUCT NAME: Autowriter Valve Action Marker
PRODUCT CODE: 37000, 37001, 37002, 37003, 37004, 37007, 37008, 37009
SYNONYM/CROSS REFERENCE:
SCHEDULE B NUMBER: 3215.90.0000

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	WGT%	CAS #	TLV/PEL
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NO HAZARDOUS INGREDIENTS PER 29 CFR 1910.1200

SECTION III - PHYSICAL DATA

APPEARANCE: Markers are various colors
SPECIFIC GRAVITY: 1.331 - 1.337
VAPOR PRESSURE (mmHG): N/E
BOILING POINT: 212⁰F
VAPOR DENSITY: Heavier than air
EVAPORATION RATE (Ethyl Ether = 1): Slower than Ethyl Ether
VOLATILES BY VOLUME : N/E
SOLUBILITY IN WATER: Complete
VOC: Grams/Liter = < 5
Lbs/Gallon = < 0.05

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: Non-Flammable Water-Based Ink

LOWER FLAMMABLE LIMIT %: N/E

UPPER FLAMMABLE LIMIT %: N/E

FIRE EXTINGUISHING MEDIA: Water, Dry Chemical, Alcohol Foam, CO₂ - Non-flammable

SPECIAL FIRE FIGHTING PROCEDURES: None Known

UNUSUAL FIRE AND EXPLOSION HAZARD: None Known

SECTION V - HEALTH HAZARD/TOXICOLOGICAL PROPERTIES

OVEREXPOSURE EFFECTS:

ACUTE EFFECTS:

EYES: May cause eye irritation

SKIN: May cause skin irritation

INHALATION: None

INGESTION: May cause mild indigestion

CHRONIC EFFECTS: None known

CARCINOGEN: YES _____ NO X_____

TERATOGEN: YES _____ NO X_____

MUTAGEN: YES _____ NO X_____

PRIMARY ROUTES OF EXPOSURE: Skin, Ingestion, Eyes

FIRST AID:

INHALATION: Remove to fresh air. Seek medical attention as needed.

SKIN: Wash with soap and water. Seek medical attention as needed for hypersensitivity.

EYES: Immediately flush with water continuously for at least 15 minutes. Seek medical attention at once.

INGESTION: Do not induce vomiting. Call physician and seek medical attention.

SECTION V I - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY MATERIALS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - SPILL AND DISPOSAL PROCEDURE

SPILLS, LEAK OR RELEASE: Soak up spill with inert material such as: vermiculite, dry clay absorbent or chemsorb. Wipe up small spills with a cloth or towel. Prevent run-off from entering drains, sewers or rivers.

WASTE DISPOSAL: Dispose of in accordance with local, state, and federal regulations.

SECTION VIII - PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required.

VENTILATION: As needed.

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: Safety Glasses or safety goggles.

OTHER PROTECTIVE EQUIPMENT: Impermeable apron to prevent the staining of clothes.

SECTION IX - HANDLING AND STORAGE PRECAUTIONS

STORAGE AND HANDLING: Avoid prolonged contact with skin. Always wash thoroughly after handling product.

SECTION X - ADDITIONAL INFORMATION

SHIPPING INFORMATION: Please comply with DOT regulations in USA

HMIS RATING:

Health	1	4 = Extreme
Fire	0	3 = High
Reactivity	0	2 = Moderate
		1 = Slight
		0 = Insignificant

Personal Protection - See Section VIII

CALIFORNIA PROPOSITION 65:

This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be present in this product.

SECTION 313 SUPPLIER NOTIFICATION:

This product contains the following toxic chemicals subject to the reporting requirements of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

CHEMICAL NAME	CAS	% BY WGT
N/A		

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS's THAT ARE COPIED AND DISTRIBUTED FOR THIS CHEMICAL

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ABBREVIATIONS

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IARC = International Agency for Research on Cancer
ACGIH = American Conference of Governmental Industrial Hygienists
NIOSH = National Institute of Occupational Safety and Health
TLV = Threshold Limit Value
PEL = Permissible Emission Level
DOT = Department of Transportation
NTP = National Toxicology Program
N/AV = Not Available
N/AP = Not Applicable
N/E = Not Established
N/D = Not Determined

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DATE REVIEWED: January 12, 2006
DATE REVISED: July 9, 2002
REVISION: Change to Section I

The information in the Material Safety Data Sheet has been compiled from our experience and from data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of the safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The user has the responsibility to contact the Company to make sure that the MSDS is the latest one issued.