

MSDS

Material Safety Data Sheet



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Gallego's Solution

SECTION 1 PRODUCT IDENTIFICATION

NAME: Gallego's Solution
EKI ORDER NUMBERS: 1098
SYNONYMS: N/I
CAS NO: Does not apply
FORMULA: Does not apply
REVISION DATE: 6 April 2004

*****LABEL HAZARD STATEMENT AND PRECAUTIONS*****

CAUTION! MAY CAUSE IRRITATION. MAY BE HARMFUL IF SWALLOWED. SUSPECT CANCER HAZARD. CONTAINS FORMALDEHYDE WHICH MAY CAUSE CANCER. Risk of cancer depends on duration and level of exposure. Avoid contact with skin, eyes and clothing. Avoid breathing vapor. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

INGREDIENT/CAS NO	OSHA PEL	ACGIH TLV
Formaldehyde/50-00-0	0.75 ppm TWA 2 ppm STEL	0.3 ppm CEIL
Acetic Acid/64-19-7	10 ppm TWA	10 ppm TWA 25 ppm STEL

Formaldehyde, 0.8% is subject to the reporting requirements of SARA 313 and 49CFR372.

SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS

SOLUBILITY IN WATER: Miscible
VAPOR PRESSURE (mm Hg): N/E
SPECIFIC GRAVITY: N/E
EVAPORATION RATE: N/E
APPEARANCE AND ODOR: Clear, colorless liquid. Very slight characteristic odor.

BOILING POINT (C): N/E
VAPOR DENSITY: N/E
MELTING POINT (C): N/E

SECTION 4 FIRE / EXPLOSION HAZARD DATA

FLASH POINT (C): Not flammable
AUTOIGNITION TEMPERATURE (C): Does not apply.
FLAMMABLE LIMITS (%) UEL: Does not apply. LEL: Does not apply.
EXTINGUISHING MEDIA: Suitable for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive-pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/I

SECTION 5 REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Low temperatures.

MATERIALS TO AVOID: Oxidizers, alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, formaldehyde in very small quantities.

HAZARDOUS POLYMERIZATION: Does not occur

SECTION 6 HEALTH HAZARD DATA

ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE:

INHALATION: May cause respiratory tract irritation.

SKIN CONTACT: May cause irritation.

EYE CONTACT: May cause irritation.

SKIN ABSORPTION: N/I

INGESTION: May cause G.I. irritation.

CHRONIC: May cause dermatitis or other allergic reaction.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin or eye disorder.

CARCINOGENICITY: Anticipated NTP carcinogen.

*****FIRST AID PROCEDURES*****

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes. Get immediate medical attention.

SKIN CONTACT: Flush with water.

INHALATION: Remove to fresh air. Get medical attention for any breathing difficulty.

INGESTION: If conscious, give several glasses of water to drink. Get medical attention.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Absorb with inert material and containerize for disposal.

WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state, and local environmental regulations.

STORAGE: Store tightly closed above 10 C (50 F).

SECTION 8 CONTROL MEASURES

VENTILATION: Local preferred.

RESPIRATORY PROTECTION: Approved formaldehyde respirator, if necessary.

EYE PROTECTION: Chemical splash safety goggles and/or full face shield.

SKIN PROTECTION: Gloves, lab coat and impervious apron.

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