

MSDS

Material Safety Data Sheet



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Giemsa Stain, Powder

SECTION 1 PRODUCT IDENTIFICATION

NAME: Giemsa Stain, Powder
EKI ORDER NUMBER: 4490
SYNONYMS: N/I
CAS NO: 51811-82-6
FORMULA: N/I
REVISION DATE: 20 April 2004

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

CAUTION! MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE IRRITATION. Avoid contact with skin, eyes and clothing. Avoid breathing dust. 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 -----
Giemsa Stain Powder/518-11-82-6	N/I	N/I

SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS

SOLUBILITY IN WATER: N/I	BOILING POINT (C): N/I
VAPOR PRESSURE (mm Hg): N/I	VAPOR DENSITY: N/I
SPECIFIC GRAVITY: N/I	MELTING POINT (C): N/I
EVAPORATION RATE: N/I	

APPEARANCE AND ODOR: Purple-black crystals. No apparent odor.

SECTION 4 FIRE / EXPLOSION HAZARD DATA

FLASH POINT (C): Not a fire hazard
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: N/I
MATERIALS TO AVOID: N/I
HAZARDOUS DECOMPOSITION PRODUCTS: N/I
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: Large quantities may cause G.I. irritation.
CHRONIC: N/I
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/I
CARCINOGENICITY: None

FIRST AID PROCEDURES

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes, separating eyelids occasionally. Get medical attention for persistent irritation.
SKIN CONTACT: Immediately flush with plenty of water for 15 minutes while removing contaminated garments. Get medical attention for persistent irritation.
INHALATION: Remove to fresh air. Get medical attention for any breathing difficulty.
INGESTION: Give several glasses of water to drink. Get medical attention if G.I. irritation occurs.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Moisten and containerize for disposal.
WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state, and local environmental regulations.
STORAGE: Store tightly closed in a cool place, out of direct sunlight.

SECTION 8 CONTROL MEASURES

VENTILATION: Local preferred.
RESPIRATORY PROTECTION: Half-face dust/mist respirator, if required.
EYE PROTECTION: Chemical safety goggles and/or full face shield.
SKIN PROTECTION: Gloves, lab coat and impervious apron.

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