

M S D S

Material Safety Data Sheet



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Aniline Blue, Powder

SECTION 1 PRODUCT IDENTIFICATION

NAME: Aniline Blue, Powder
EKI ORDER NUMBER: 1956
SYNONYMS: C1 42755
CAS NO: 28631-66-5
FORMULA: $C_{32}H_{25}N_3Na_2O_9S_3$
REVISION DATE: 12 April 2004

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

WARNING! MAY BE HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. MAY CAUSE SKIN AND EYE IRRITATION. Avoid contact with skin, eyes and clothing. Avoid breathing dust. Keep container closed. Use only with adequate ventilation

SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

INGREDIENT/CAS NO -----	OSHA PEL -----	ACGIH TLV -----
Aniline Blue/28631-66-5	N/E	N/E

SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS

SOLUBILITY IN WATER: Soluble	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: Dark red powder. No odor.	

SECTION 4 FIRE / EXPLOSION HAZARD DATA

FLASH POINT (C): Not considered to be 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: Excessive heat, direct sunlight.
MATERIALS TO AVOID: N/I
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, NO_x.
HAZARDOUS POLYMERIZATION: Does not occur.

SECTION 6 HEALTH HAZARD DATA

ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE
INHALATION: N/I; potential health hazard.
SKIN CONTACT: May cause irritation or allergic reaction.
EYE CONTACT: May cause irritation.
SKIN ABSORPTION: N/I; potential health hazard.
INGESTION: N/I; potential health hazard.
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. Get immediate medical attention.
SKIN CONTACT: Wash with plenty of soap and water for at least 15 minutes. Get medical attention for persistent irritation.
INHALATION: Remove to fresh air. Get medical attention for any breathing difficulty.
INGESTION: Get immediate medical attention.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Moisten spill and containerize for disposal.
WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state, and local environmental regulations

SECTION 8 CONTROL MEASURES

VENTILATION: Local or general.
RESPIRATORY PROTECTION: Dust-mist respirator, if necessary.
EYE PROTECTION: Chemical safety goggles.
SKIN PROTECTION: Gloves, lab coat and impervious apron.

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