



MELTING POINT: 81 C TO 83 C  
 VAPOR PRESSURE: 1MM 107 C  
 VAPOR DENSITY: 5.3

SECTION 10. - - - - - STABILITY AND REACTIVITY - - - - -  
 INCOMPATIBILITIES  
 STRONG OXIDIZING AGENTS  
 STRONG BASES  
 STRONG REDUCING AGENTS  
 PERCHLORIC ACID  
 MAY DISCOLOR ON EXPOSURE TO LIGHT.  
 AIR SENSITIVE  
 MOISTURE SENSITIVE  
 HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS  
 TOXIC FUMES OF:  
 CARBON MONOXIDE, CARBON DIOXIDE

SECTION 11. - - - - - TOXICOLOGICAL INFORMATION - - - - -  
 ACUTE EFFECTS  
 HARMFUL IF SWALLOWED.  
 MAY BE HARMFUL IF INHALED.  
 MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.  
 CAUSES EYE IRRITATION.  
 MAY CAUSE SKIN IRRITATION.  
 RTECS #: YW5775000  
 VANILLIN

TOXICITY DATA

ORL-RAT LD50:1580 MG/KG	FCTXAV 2,327,1964
IPR-RAT LD50:1160 MG/KG	COREAF 243,609,1956
SCU-RAT LD50:1500 MG/KG	RMSRA6 16,449,1896
ORL-MUS LD50:3925 MG/KG	NTIS** OTS0536271
IPR-MUS LD50:475 MG/KG	FAONAU 44A,78,1967
SKN-RBT LD50:>5010 MG/KG	NTIS** OTS0533712
ORL-GPG LD50:1400 MG/KG	FCTXAV 2,327,1964

TARGET ORGAN DATA  
 SENSE ORGANS AND SPECIAL SENSES (MIOSIS)  
 BEHAVIORAL (SOMNOLENCE)  
 BEHAVIORAL (MUSCLE WEAKNESS)  
 BEHAVIORAL (COMA)  
 VASCULAR (BP LOWERING NOT CHARACTERIZED IN AUTONOMIC SECTION)  
 VASCULAR (ACUTE ARTERIAL OCCULSION)  
 LUNGS, THORAX OR RESPIRATION (RESPIRATORY STIMULATION)  
 LUNGS, THORAX OR RESPIRATION (OTHER CHANGES)  
 LIVER (JAUNDICE, OTHER OR UNCLASSIFIED)  
 MATERNAL EFFECTS (OVARIES, FALLOPIAN TUBES)  
 MATERNAL EFFECTS (UTERUS, CERVIX, VAGINA)  
 ONLY SELECTED REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES  
 (RTECS) DATA IS PRESENTED HERE. SEE ACTUAL ENTRY IN RTECS FOR  
 COMPLETE INFORMATION.

SECTION 12. - - - - - ECOLOGICAL INFORMATION - - - - -  
 DATA NOT YET AVAILABLE.

SECTION 13. - - - - - DISPOSAL CONSIDERATIONS - - - - -  
 DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A  
 CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.  
 OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14. - - - - - TRANSPORT INFORMATION - - - - -  
 CONTACT ALDRICH CHEMICAL COMPANY FOR TRANSPORTATION INFORMATION.

SECTION 15. - - - - - REGULATORY INFORMATION - - - - -  
 EUROPEAN INFORMATION  
 HARMFUL  
 R 22  
 HARMFUL IF SWALLOWED.  
 R 36  
 IRRITATING TO EYES.  
 S 26  
 IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF  
 WATER AND SEEK MEDICAL ADVICE.  
 S 36  
 WEAR SUITABLE PROTECTIVE CLOTHING.

REVIEWS, STANDARDS, AND REGULATIONS  
 OEL=MAK  
 NOHS 1974: HZD M0609; NIS 14; TNF 378; NOS 28; TNE 6740  
 NOES 1983: HZD M0609; NIS 89; TNF 10912; NOS 97; TNE 177946; TFE 69887  
 EPA TSCA SECTION 8(B) CHEMICAL INVENTORY  
 EPA TSCA SECTION 8(D) UNPUBLISHED HEALTH/SAFETY STUDIES  
 EPA TSCA TEST SUBMISSION (TSCATS) DATA BASE, DECEMBER 1999

SECTION 16. - - - - - OTHER INFORMATION - - - - -  
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