

TAIZHOU YONGFENG CHEMICAL INDUSTRY CO.,LTD

ADD:C ZONE,7THFL.,NEW TAIZHOU BLDG.,TAIZHOU,CHINA

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MATERIAL SAFETY DATA SHEET

Section 1-Product and Company Information

PRODUCT: 4-METHOXYCARBONYLMETHYL-BENZOIC ACID METHYL ESTER

Company Identification: Taizhou yongfeng chemical industry Co.,Ltd.

Add: C Zone,7Thfl.,NewTaizhou Bldg.,Taizhou, China

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Section 2-Composition/Information on Ingredient

CHEMICAL NAME	CAS NO.	CONTENT
4-METHOXYCARBONYLMETHYL-BENZOIC ACID METHYL ESTER	52787-14-1	98% MIN

FORMULA: C₁₁H₁₂O₄

SYNONYM: METHYL 4-(2-METHOXY-2-OXOETHYL)BENZOATE;

HOMOTEREPHTHALIC ACID DIMETHYL ESTER

Section 3 – Physical and Chemical Properties

APPEARANCE AND ODOR:

WHITE SOLID

Section 4 – Hazards Identification

LABEL PRECAUTIONARY STATEMENTS

CAUTION:

THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

WASH THOROUGHLY AFTER HANDLING.

Section 5 – First Aid Measures

IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN.

IN CASE OF SKIN CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN.

IF INHALED, REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL A PHYSICIAN.

IN CASE OF CONTACT WITH EYES, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING THE EYELIDS WITH FINGERS. CALL A PHYSICIAN.

Section 6 – Stability and Reactivity

STABILITY:

STABLE UNDER PRESCRIBED STORAGE CONDITIONS; AVOID STRONG OXIDIZER, ACID OR BASE.

AVOID LONG TIME HEATING OR EXPOSURE IN AIR

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

TOXIC FUMES OF:

CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDE, NITROGEN DIOXIDE, SULFUR DIOXIDE, SULFUR TRIOXIDE, HYDROGEN FLUORIDE, HYDROGEN CHLORIDE, HYDROGEN BROMIDE, HYDROGEN IODIDE.

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR.

Section 7 – Handling and Storage

KEEP WELL CLOSED AND STORE IN A COOL DRY PLACE.

AVOID LONG TERM EXPOSURE IN AIR.

Section 8 –Exposure controls/ Personal Protection

WEAR APPROPRIATE NIOSH/MSHA-APPROVED RESPIRATOR, CHEMICAL-RESISTANT GLOVES, SAFETY GOGGLES, OTHER PROTECTIVE CLOTHING.

MECHANICAL EXHAUST REQUIRED.

Section 9 –Fire-fighting measures

EXTINGUISHING MEDIA WATER SPRAY.

CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.

SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

UNUSUAL FIRE AND EXPLOSIONS HAZARDS EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

Section 10 – Accidental Release Measures

WEAR PROTECTIVE EQUIPMENT.

SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.

VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

Section 11 – Toxicological Information

ACUTE EFFECTS:

MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.

MAY CAUSE EYE IRRITATION.

MAY CAUSE SKIN IRRITATION.

THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

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

DOT

NON-HAZARDOUS FOR TRANSPORT: THIS SUBSTANCE IS CONSIDERED TO BE NON-HAZARDOUS FOR TRANSPORT.

IATA

NON-HAZARDOUS FOR AIR TRANSPORT: NON-HAZARDOUS FOR AIR TRANSPORT.

Section 15 - Regulatory Information

CAUTION: SUBSTANCE NOT YET FULLY TESTED.

Section 16 – Other information

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE.