



Material Safety data sheet

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION			
MANUFACTURER	HANGZHOU LVPU-CHEM TECHNOLOGY CO., LTD Room 1806 xingyao Building, No. 518 Jiangnan Road, Hangzhou, Zhejiang, China,310052		
PREPARED BY	Technology Department		
PREPARATION DATE	May.26.2012		
PRODUCT NAME	TAT 730, 736, 738 (Single dosage)		
PRODUCT CODE	200		
CAS No.	80584-91-4		
CHEMICAL FORMULA	n.av.		
MOLECULAR WEIGHT	n.av.		
CHEMICAL FAMILY	n.av.		
MATERIAL USE	Corrosion Inhibitor		
EMERGENCY PHONE NO	86-571-86591296-8006		
SECTION 02: COMPOSITION/INFORMATION ON INGREDIENTS			
HAZARDOUS INGREDIENTS	Exposure Levels	LD/50, Route, Species	LC/50, Route, Species
NO KNOWN HAZARDOUS INGREDIENTS.			
SECTION 03: HAZARDS IDENTIFICATION			
ROUTE OF ENTRY:			
SKIN CONTACT.....MAY CAUSE IRRITATION.			
SKIN ABSORPTION.....N.AV.			
EYE CONTACT.....MAY CAUSE IRRITATION.			
INHALATION.....NO SPECIFIC INFORMATION AVAILABLE.			
INGESTION.....PRACTICALLY NON-TOXIC			
EFFECTS OF ACUTE EXPOSURE.....SEE ABOVE			
EFFECTS OF CHRONIC EXPOSURE.....NO SPECIFIC DATA AVAILABLE.			
SECTION 04: FIRST AID MEASURES			
INSTRUCTIONS: FLUSH EYES WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS APART TO ENSURE RINSING OF THE ENTIRE SURFACE OF THE EYE AND LIDS WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS. WASH SKIN WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS. IN CASE OF INHALATION, REMOVE TO FRESH AIR. IN CASE OF INGESTION: .GIVE LARGE QUANTITY OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS. NEVER GIVE ANYTHING BY MOUTH IF THE VICTIM IS UNCONSCIOUS.			
SECTION 05: FIRE FIGHTING MEASURES			



Material Safety data sheet

FLAMMABILITY.....NOT FLAMMABLE	
EXTINGUISHING MEDIA.....DRY CHEMICAL, CARBON DIOXIDE, FOAM OR WATER.	
SPECIAL PROCEDURES.....WEAR AN APPROVED SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.	
FLASH POINT (C), METHOD.....NOT FLAMMABLE	
AUTO IGNITION TEMPERATURE.....NON-FLAMMABLE	
UPPER FLAMMABLE LIMIT (% BY.....N.AP.VOL.)	
LOWER FLAMMABLE LIMIT (% BY.....N.AP.VOL.)	
EXPLOSION DATA	
EXPLOSIVE POWER.....NONE	
RATE OF BURNING.....N.AV.	
SENSITIVITY TO STATIC.....NONE DISCHARGE	
SENSITIVITY TO IMPACT.....NONE	
HAZARDOUS COMBUSTION PRODUCTS....SEE HAZARDOUS DECOMPOSITION PRODUCTS.	
SECTION 06: ACCIDENTAL RELEASE MEASURES	
LEAK/SPILL	ISOLATE AREA. WEAR PROTECTIVE EQUIPMENT. ABSORB WITH INERT MATERIAL. WASH AREA WITH WATER. SWEEP OR SHOVEL MATERIAL INTO WASTE CONTAINER.
SECTION 07: HANDLING AND STORAGE	
HANDLING PROCEDURES AND EQUIPMENT	AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. USE A LOCAL VENTILATION. HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES.
STORAGE NEEDS	PROTECT CONTAINER FROM PHYSICAL DAMAGE. KEEP CONTAINER CLOSED WHEN NOT IN USE.
SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION	
GLOVES/ TYPE	WEAR IMPERVIOUS GLOVES.
RESPIRATORY/TYPE	A NIOSH/MSHA JOINTLY APPROVED RESPIRATOR IS ADVISED IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROLS. RESPIRATOR TYPE:DUST AND MIST
EYE/TYPE	CHEMICAL SAFETY GOGGLES.
FOOTWEAR/TYPE	RUBBER SAFETY BOOTS
CLOTHING/TYPE	IMPERVIOUS PROTECTIVE CLOTHING.
OTHER/TYPE	EYE BATH AND SAFETY SHOWER.
ENGINEERING CONTROLS	LOCAL EXHAUST AND GENERAL ROOM VENTILATION ARE REQUIRED TO MEET EXPOSURE STANDARDS.
SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES	
PHYSICAL STATE	WHITE TO BEIGE GRANULES
ODOUR	NO ODOUR
SOLID CONTENT	ABOUT 50%, 65%, 85%



Material Safety data sheet

VAPOUR PRESSURE (MMHG)	N.AV.
VAPOUR DENSITY (AIR=1)	N.AP.
EVAPORATION RATE	N.AP.
BOILING POINT	N.AP.
PH	N.AV.
BULK DENSITY	N.AV.
SPECIFIC GRAVITY (WATER=1)	N.AV.
SOLUBILITY IN WATER (% W/W)	N.AV.
COEFFICIENT OF WATER/OIL DIST	N.AV.
SECTION 10: STABILITY AND REACTIVITY	
<p>CHEMICAL STABILITY: YES.....YES. NO, WHICH CONDITIONS? COMPATIBILITY WITH OTHER SUBSTANCES: YES NO, WHICH ONES?.....NONE KNOWN. CONDITIONS TO AVOID:.....NONE REACTIVITY CONDITIONS?.....NONE HAZARDOUS PRODUCTS OF.....THERMAL DECOMPOSITION MAY YIELD:. CARBON MONOXIDE, CARBON DECOMPOSITION DIOXIDE. OXIDES OF NITROGEN HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR</p>	
SECTION 11: TOXICOLOGICAL INFORMATION	
EXPOSURE LIMIT OF MATERIAL	SEE SECTION 02
LC 50 OF MATERIAL, SPECIES & ROUTE	N.AV
LD 50 OF MATERIAL, SPECIES & ROUTE	>5000 MG/KG (ORAL-RAT)
CARCINOGENICITY OF MATERIAL	NONE
REPRODUCTIVE EFFECTS	NONE
IRRITANCY OF MATERIAL	SEE SECTION 03
SENSITIZING CAPABILITY OF NONE MATERIAL	NONE
SYNERGISTIC MATERIALS	NONE
SECTION 12: ECOLOGICAL CONSIDERATIONS	
ENVIRONMENTAL FATE	BOD: MITI METHOD- COMPLETELY BIODEGRADE S WITHIN 28 DAYS.
ENVIRONMENTAL TOXICITY INFORMATION	ACUTE AQUATIC EFFECTS DATA:. 96-HR LC50 RAINBOW TROUT (MG/L):. >1000 PPM,. 96H LC50 ZEBRA FISH. >1000 PPM,
SECTION 13: DISPOSAL CONSIDERATIONS	
WASTE DISPOSAL	IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS.



Material Safety data sheet

SECTION 14: TRANSPORT INFORMATION	
UN NUMBER	N.AP.
T.D.G. CLASSIFICATION	NOT REGULATED
PACKING GROUP	N.AP.
SPECIAL SHIPPING INSTRUCTIONS	N.AP.
SECTION 15: REGULATORY INFORMATION	
WHMIS CLASSIFICATION	THIS IS NOT A CONTROLLED PRODUCT
CPR COMPLIANCE	THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.
INVENTORIES	EUROPEAN UNION (EINECS): 279-505-5 UNITED STATES (TSCA): ON THE TOXIC SUBSTANCE CONTROL INVENTORY CANADA (DSL): REFER TO SECTION 2.1.1 OF THE GUIDELINES CHINA (IECSC): BE COVERED BY THE CHINESE CHEMICAL LIST
SECTION 16: OTHER INFORMATION	
N.AV.=NOT AVAILABLE N.AP.=NOT APPLICABLE	