

MATERIAL SAFETY DATA SHEET	U.S. DEPARTMENT OF LABOR
MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200. STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (NONMANDATORY FORM) FORM APPROVED OMB NO. 1218-0072.

IDENTITY (AS USED ON LABEL AND LIST) Tool-X 710	NOTE: BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, OR NO INFORMATION IS AVAILABLE, THE SPACE MUST BE MARKED TO INDICATE THAT.
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SECTION I

MANUFACTURER'S NAME EMCO CHEMICAL, INC.	EMERGENCY TELEPHONE NUMBER 313 . 894 . 7650
ADDRESS (NUMBER, STREET, CITY, STATE, & ZIP CODE) 4470 LAWTON AVE.	TELEPHONE NUMBER FOR INFORMATION 313 . 894 . 7650
DETROIT, MICHIGAN 48208	DATE PREPARED September 12, 2014
	SIGNATURE OF PREPARER (OPTIONAL)

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAMES)	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED % (OPTIONAL)
THIS PRODUCT IS CONSIDERED NON-HAZARDOUS.			
NAPHTHENIC OIL, CAS # 64742-52-5			
IF MISTED:		5 mg/m³	5 mg/m³

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	400°F	SPECIFIC GRAVITY (H ₂ O=1)	1.03
VAPOR PRESSURE (MM HG.)	.001	MELTING POINT	N/A
VAPOR DENSITY (AIR=1)	> 1	EVAPORATION RATE (BUTYL ACETATE=1)	100 X SLOWER
SOLUBILITY IN WATER VERY SLIGHT			
APPEARANCE AND ODOR DARK MAHOGANY COLOR, SLIGHT ODOR.			

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) 330°F C.O.C.	FLAMMABLE LIMITS NOT DET.	LEL NOT DET.	UEL NOT DET.
EXTINGUISHING MEDIA DRY CHEM., CO₂, WATER FOG			
SPECIAL FIRE FIGHTING PROCEDURES WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES IN CONFINED PLACES.			
UNUSUAL FIRE AND EXPLOSION HAZARDS CAN BE MADE TO BURN.			

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SECTION V – REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID	N/A
	STABLE	X		
INCOMPATIBILITY (MATERIALS TO AVOID) STRONG OXIDIZERS				
HAZARDOUS DECOMPOSITION OR BYPRODUCTS OXIDES OF CARBON, CHLORINE AND SULFUR.				
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID	N/A
	WILL NOT OCCUR	X		

SECTION VI-HEALTH HAZARD DATA

ROUTE(S) OF ENTRY;	INHALATION?	SKIN?	X	INGESTION?
HEALTH HAZARDS (ACUTE AND CHRONIC) NO ADVERSE ACUTE OR CHRONIC EFFECTS EXPECTED WHEN USED AS RECOMMENDED.				
CARCINOGENICITY;				
NTP?	NO	IARC MONOGRAPHS?	NO	OSHA REGULATED?
			NO	
SIGNS AND SYMPTOMS OF EXPOSURE THIS IS NOT A PRIMARY SKIN IRRITANT. PROLONGED SKIN CONTACT MAY CAUSE IRRITATION.				
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE MAY AGGRAVATE EXISTING SKIN IRRITATION WHERE FURTHER DEFATTING OR SKIN PENETRATION COULD OCCUR.				
EMERGENCY AND FIRST AID PROCEDURES				
EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER. SKIN: WASH WITH SOAP AND WATER.			INGESTION: CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR.	

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED				
CONTAIN SPILL. REMOVE WITH GROUNDED SUCTION PUMP TO SALVAGE CONTAINER. DO NOT FLUSH TO SEWERS. COVER WITH ABRASIVE/ABSORBENT MATERIAL TO AVOID SLIPPERY SURFACES.				
WASTE DISPOSAL METHOD				
TREAT AS OILY WASTE AS LOCAL, STATE, FEDERAL REGULATIONS PERMIT.				
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING				
AVOID HIGH HEAT AND OPEN FLAME.				
OTHER PRECAUTIONS				
AVOID CONTACT WITH EYES AND PROLONGED CONTACT WITH SKIN.				

SECTION VIII-CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE) NONE DEEMED NECESSARY.				
VENTILATION	LOCAL EXHAUST	ONLY IF MISTED.	SPECIAL	N/A
	MECHANICAL (GENERAL)	N/A	OTHER	N/A
PROTECTIVE GLOVES	OIL/WATER RESISTANT		EYE PROTECTION	SAFETY GOGGLES.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT N/A				
WORK/HYGIENIC PRACTICES GOOD PERSONAL HYGIENE SHOULD ALWAYS BE PRACTICED.				