

M A T E R I A L S A F E T Y D A T A S H E E T

608-X-LINK-R-CLEAR AND CLEAN II CATALYST

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PRODUCT NAME: 608-X-LINK-R-CLEAR AND CLEAN II CATALYST
PRODUCT CODE: 608-XLINKR

HMIS CODES: H F R P
3 1 0 J

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: WOOD KOTE PRODUCTS INC.
ADDRESS : 8000 NE 14TH PLACE
PORTLAND, OR 97211

EMERGENCY PHONE : (800) 535-5053 DATE PRINTED : 10/01/10
INFORMATION PHONE : (503) 285-8371 NAME OF PREPARER : C. JENKINS

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
POLYFUNCTIONAL AZIRIDINE OSHA PEL: 2ppm 5mg/m3 THIS PRODUCT CONTAINS NO COMPONENTS PRESENT AT CONCENTRATIONS EQUAL TO OR GREATER THAN 0.1% LISTED BY IARC, OSHA, NTP, OR ACGIH AS A CARCINOGEN. POSITIVE MUTAGENICITY ACTIVITY HAS BEEN REPORTED ON AZIRIDINE COMPOUNDS.	064265-57-2	N/A N/A	45 TO 55
ETHANOL, 2-(ETHOXYETHOXY)-, ACETATE N/A	112-15-2	<10 68 F	

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 191 - 217 F SPECIFIC GRAVITY (H2O=1): 1.04
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN BUTYL
ACETATE
COATING V.O.C.: 519 g/l MATERIAL V.O.C.: 519 g/l
SOLUBILITY IN WATER: APPRECIABLE
APPEARANCE AND ODOR: PALE YELLOW LIQUID, MILD ODOR.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 224.6 F METHOD USED: CLEVELAND
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

EVACUATE ALL UNNECESSARY PERSONNEL. USE FULL PROTECTIVE GEAR, INCLUDING SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY, PREFERABLY FOG, TO COOL A CLOSED CONTAINER TO PREVENT PRESSURE BUILD-UP AND POSSIBLE EXPLOSION. DO NOT ALLOW PRODUCT OR RUNOFF FROM FIRE CONTROL TO ENTER SANITARY SEWERS, LAKES, RIVERS, STREAMS, AND WATERWAY.

UNUSUAL FIRE AND EXPLOSION HAZARDS

PRODUCT IS NORMALLY STABLE BUT CAN BECOME UNSTABLE AT ELEVATED TEMPERATURES AND PRESSURES. MAY REACT WITH WATER WITH SOME ENERGY RELEASE BUT NOT VIOLENT.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE - AVOID EXPOSURE TO EXCESSIVE HEAT.

CONDITIONS TO AVOID

AVOID EXPOSURE TO HEAT, SPARKS, AND OPEN FLAME.

INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID STRONG OXIDIZING AGENTS. AVOID ACIDS, ANHYDRIDES, AND STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

NORMAL COMBUSTION FORMS CARBON MONOXIDE, CARBON DIOXIDE, AND NITROGEN OXIDES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

VAPORS AND MIST CAUSE SEVERE IRRITATION TO NOSE, THROAT, AND LUNGS (BURNING, STINGING, AND COUGHING). MAY CAUSE SENSITIZATION AND ALLERGIC RESPIRATORY REACTION WITH ASTHMA LIKE SYMPTOMS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MILDLY IRRITATING TO THE SKIN. PROLONGED OR REPEATED LIQUID CONTACT CAN RESULT IN DEFATTING AND DRYING OF THE SKIN. SEVERELY IRRITATING TO THE EYES. HIGH VAPOR CONCENTRATIONS MAY BE IRRITATING. MAY CAUSE REDNESS AND IRRITATION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN ABSORPTION OF SOLVENTS OVER AND EXTENDED PERIOD OF TIME MAY PRODUCE CENTRAL NERVOUS SYSTEM DEPRESSION WITH PHYSIOLOGICAL EFFECTS SIMILAR TO THAT OF INHALATION, INCLUDING DIZZINESS, NAUSEA, HEADACHE, AND LOSS OF COORDINATION.

SEE SECTION II HAZARDOUS INGREDIENTS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

LIQUID IS MODERATELY TOXIC AND MAY BE HARMFUL OR FATAL IF SWALLOWED. INGESTION MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, NAUSEA, VOMITING, AND GASTROINTESTINAL IRRITATION. ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS, EDEMA. MAY BE FATAL IF SWALLOWED. MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT, KIDNEY DAMAGE, AND SYSTEMIC TOXICITY WITH ACIDOSIS. MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, CHARACTERIZED BY EXCITEMENT, FOLLOWED BY HEADACHE, DIZZINESS, DROWSINESS, AND NAUSEA. ADVANCED STAGES MAY CAUSE COLLAPSE, UNCONSCIOUSNESS, COMA AND POSSIBLE DEATH DUE TO RESPIRATORY FAILURE.

HEALTH HAZARDS (ACUTE AND CHRONIC)

HEADACHE, NAUSEA, DIZZINESS, AND VOMITING MAY RESULT. IRRITATION TO EYES AND SKIN. CHRONIC - UNKNOWN. NOTICE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: YES

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

ANESTHESIA, RESPIRATORY TRACT IRRITATION, DERMITITIS, NAUSEA, VOMITING.

EMERGENCY AND FIRST AID PROCEDURES

EYES: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING THE UPPER AND LOWER LIDS. GET MEDICAL ATTENTION IMMEDIATELY.

SKIN: GET MEDICAL AID. WASH SKIN WITH PLENTY OF SOAP AND WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING.

INGESTION: IF VICTIM IS CONSCIOUS AND ALERT, GIVE 2-4 CUPFULS OF MILK OR WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL AID IMMEDIATELY. INDUCE VOMITING BY GIVING ONE TEASPOON OF SYRUP OF IPECAC.

INHALATION: REMOVE FROM EXPOSURE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM AND QUIET. GET MEDICAL ATTENTION IMMEDIATELY. NOTES TO PHYSICIAN: EFFECTS MAY BE DELAYED. ETHANOL MAY INHIBIT METABOLISM.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

CONTAIN SPILLED LIQUID. FOR SMALL SPILLS, ADD DRY MATERIAL TO CONTAIN. REMOVE BULK OF LIQUID AND ADD DRY MATERIAL TO ABSORB REMAINING LIQUID. CONTAINERIZE FOR DISPOSAL. FLUSH AREA WITH WATER TO REMOVE RESIDUES.

WASTE DISPOSAL METHOD

COLLECT ABSORBENT/WATER/SPILLED LIQUID MIXTURE INTO METAL CONTAINERS AND ADD ENOUGH WATER TO COVER. CONSULT LOCAL, STATE & FEDERAL HAZARDOUS WASTE REGULATIONS BEFORE DISPOSING INTO APPROVED HAZARDOUS WASTE LANDFILLS. OBEY RELEVANT LAWS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE IN WELL VENTILATED AREA TO AVOID BUILD-UP OF VAPOR CONCENTRATIONS. STORE AT TEMPERATURES BETWEEN 40F AND 90F. KEEP FROM FREEZING.

OTHER PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

NOTICE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS OF THIS PRODUCT MAY BE HARMFUL. DO NOT PRESSURIZE, CUT OR WELD, DRILL, GRIND, OR EXPOSE CONTAINERS TO HEAT, SPARKS, OPEN FLAME OR OTHER SOURCES OF IGNITION.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS (SEC II) USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORDANCE WITH 29 CFR 1910.134 USE EITHER AN AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS OR AN AIR SUPPLIED SELF CONTAINED BREATHING APPARATUS.

VENTILATION

GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP VAPOR CONCENTRATIONS BELOW TLV. VENTILATION EQUIPMENT MUST BE EXPLOSION PROOF. USE IN WELL VENTILATED AREA.

PROTECTIVE GLOVES

IMPERMEABLE CHEMICAL HANDLING GLOVES FOR SKIN PROTECTION.

EYE PROTECTION

USE CHEMICAL SAFETY GLASSES, GOGGLES, OR FACESHIELDS FOR EYE PROTECTION.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

USE IMPERMEABLE APRONS AND PROTECTIVE CLOTHING WHENEVER POSSIBLE TO PREVENT SKIN CONTACT. EYE WASH AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

WORK/HYGIENIC PRACTICES

WASH HANDS BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES.

===== SECTION IX - DISCLAIMER =====

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. WOOD KOTE PRODUCTS MAKES NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. WOOD KOTE PRODUCTS ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.