

PENTA-WR CONCENTRATE 1 TO 5

MSDS Number

BKBWW

National Stock Number

6840-00-281-2717

Product Name

PENTA-WR CONCENTRATE 1 TO 5

Manufacturer

CHAPMAN CHEMICAL CO

Product Identification

Product ID:PENTA-WR CONCENTRATE 1 TO 5

MSDS Date:08/20/1987

FSC:6840

NIIN:00-281-2717

MSDS Number: BKBWW

Responsible Party

CHAPMAN CHEMICAL CO

416E BROOKS RD

MEMPHIS , TN 38109-0158

US

Emergency Phone: 901-396-5157

Info Phone: 901-396-5157

Cage: 80737

Contractor

CHAPMAN CHEMICAL CO

9158

MEMPHIS, TN 38109-0158

US

901-396-5157

Cage: 80737

Ingredients

PENTACHLOROPHENOL (SARA III)

CAS: 87-86-5

RTECS: SM6300000

Fraction By Weight: 20-30%

OSHA PELs, 0.5 MG/M3

ACGIH TLV: S, 0.5 MG/M3; 9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

ALIPHATIC ESTERS AND ALCOHOLS

Fraction By Weight: 65-75%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:SEVERE IRRITATION. SKIN:MAY BE FATAL IF ABSORBED THROUGH SKIN. CAUSES BURNS. PROLONGED CONTACT MAY CAUSE DERMATITIS. INHALATION:RESPIRATORY SYSTEM IRRITATION, NAUSEA, HEADACHE, WEAKNESS, VOMITING, SWEATING. INGESTION:VOMITING, NAUSEA, HEADACHE, EXCESSIVE SWEATING. MAY CAUSE CHRONIC KIDNEY, LIVER,RESPIRATORY DISEASE
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:SEVERE IRRITATION AND BURNS OF EYES AND SKIN. INHALATION AND INGESTIVE EXPOSURE CAN CAUSE NAUSEA, VOMITING, HEADACHE, WEAKNESS, EXCESSIVE SWEATING. CHRONIC EXPOSURE CAN RESULT IN KIDNEY, LIVER DISEASE , ASTHMA, BRONCHITIS, CHRONIC ACNE, BLOOD DISORDERS.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, RESPIRATORY TRACT OR NERVOUS SYSTEM MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELID. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE.
INHALATION: REMOV E TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE MILK, EGG WHITES IF CONSCIOUS. GET MEDICAL ATTENTION AT ONCE.

Fire Fighting

Flash Point Method:TCC
Flash Point:100
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT (SAND OR CLAY). DO NOT ALLOW MATERIAL TO ENTER WATERWAYS.

Handling

Handling and Storage Precautions:CONTENTS ARE FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. DURING USE AND UNTIL ALL VAPORS ARE GONE: KEEP AREA VENTILATED-DO NOT SMOKE.
Other Precautions:AVOID BREATHING OF VAPORS. NOTE TO PHYSICIAN: MATERIAL IS A METABOLIC STIMULANT. FORCED DIURESIS MAY REDUCE TOTAL BODY BURDEN. DO NOT GIVE ASPIRIN, PHENOTHIAZINES OR ATROPINE WHICH MAY ENHANCE TOXICI TY.

Exposure Controls

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL/TLV. WEAR SELF-CONTAINED BREATHING APPARATUS IF REQUIRED FOR HIGH LEVELS OF CONTAMINATES.
Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.
Protective Gloves:NEOPRENE OR NATURAL RUBBER GLOVES
Eye Protection:PAINT GOGGLES/SAFETY GLASSES AS REQUIRED
Other Protective Equipment:INDUSTRIAL-TYPE WORK CLOTHING, HAT AND APRON AS REQUIRED. AN EYE WASH AND DRENCH SHOWER FACILITY SHOULD BE AVAILABLE.
Work Hygienic Practices:USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR/SPRAY MIST. AVOID CONTACT WITH SKIN & EYES. WASH HANDS AFTER

USE.

Supplemental Safety and Health

KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE AND APPROPRIATE LABELING. DO NOT TAKE INTERNALLY. DO NOT USE UNMARKED CONTAINERS.

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:300F,149C

Spec Gravity:0.98

Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID WITH PETROLEUM ODOR

Percent Volatiles by Volume:70

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:BY FIRE: CARBON MONOXIDE, CARBON DIOXIDE, HYDROCHLORIC ACID

Disposal

Waste Disposal Methods:WASTE MATERIAL WILL LIKELY BE A HAZARDOUS WASTE WHICH MUST BE DISPOSED OF ACCORDINGLY. DO NOT INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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