



CANADA COLORS AND CHEMICALS LI  
80 SCARSDALE ROAD  
DON MILLS, ONTARIO, CANADA M3B 2R7  
(416)-449-7750

**PRODUCT : ALBRIPHOS****CODE: 121790****SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER.....RHODIA CANADA INC.  
2070 HADWEN ROAD  
MISSISSAUGA, ONTARIO  
CANADA ; L5K 2C9  
PREPARED BY.....ENVIRONMENTAL & REGULATORY AFFAIRS DEPARTMENT  
PREPARATION DATE.....JAN 30/2001  
PRODUCT NAME.....ALBRIPHOS  
PRODUCT CODE.....121790  
CHEMICAL FORMULA.....Na5P3O10  
MOLECULAR WEIGHT.....368  
CHEMICAL FAMILY.....INORGANIC  
MATERIAL USE.....REFER TO TECHNICAL LITERATURE  
CAS NUMBER (D.S.L. REPORTING)....7758-29-4  
EMERGENCY PHONE NO.....(416)-444-2112

**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.....MILD IRRITANT.

SKIN ABSORPTION.....NOT ABSORBED.

EYE CONTACT.....MAY CAUSE MILD IRRITATION.

INHALATION.....DUST MAY IRRITATE MILDLY.

INGESTION.....NON-TOXIC. INTAKE OF VERY LARGE AMOUNTS OF STPP COULD CAUSE  
CALCIUM DEFICIENCY DUE TO CHEMICAL BINDING OF CALCIUM. THIS  
MIGHT CAUSE INJURY TO THE HEART OR NERVOUS SYSTEM. NO  
HAZARDS ANTICIPATED FROM SWALLOWING SMALL AMOUNTS  
INCIDENTAL TO NORMAL HANDLING OPERATIONS.

EFFECTS OF ACUTE EXPOSURE.....SEE ABOVE

EFFECTS OF CHRONIC EXPOSURE.....SEE ABOVE

**SECTION 04: FIRST AID MEASURES**

PRODUCT : ALBRIPHOS

CODE: 121790

## SECTION 04: FIRST AID MEASURES

INSTRUCTIONS:.....WASH SKIN WITH SOAP AND WATER. FLUSH EYES WITH ABUNDANT WATER. IN CASE OF INHALATION, REMOVE TO FRESH AIR. IF THE SYMPTOMS PERSIST, CONSULT A PHYSICIAN. IN CASE OF INGESTION, GIVE LARGE QUANTITIES OF WATER IF CONSCIOUS. DO NOT GIVE ANYTHING BY MOUTH TO A CONVULSING OR UNCONSCIOUS PERSON. IF A LARGE AMOUNT IS SWALLOWED, GET MEDICAL ATTENTION.

## SECTION 05: FIRE FIGHTING MEASURES

FLAMMABILITY.....NOT FLAMMABLE  
IF YES, UNDER WHICH  
CONDITIONS?  
EXTINGUISHING MEDIA.....SUITABLE FOR SURROUNDING FIRE.  
SPECIAL PROCEDURES.....FIREFIGHTERS SHOULD WEAR THE USUAL PROTECTIVE GEAR;  
SELF-CONTAINED BREATHING APPARATUS.  
FLASH POINT (C), METHOD.....N.AP.  
AUTO IGNITION TEMPERATURE.....N.AP.  
UPPER FLAMMABLE LIMIT (% BY.....N.AP.  
VOL.)  
LOWER FLAMMABLE LIMIT (% BY.....N.AP.  
VOL.)  
EXPLOSION DATA  
EXPLOSIVE POWER.....N.AP.  
RATE OF BURNING.....N.AP.  
SENSITIVITY TO STATIC.....NOT SENSITIVE  
DISCHARGE  
SENSITIVITY TO IMPACT.....NOT SENSITIVE  
UNUSUAL FIRE AND EXPLOSION.....N.AV.  
HAZARDS  
HAZARDOUS COMBUSTION PRODUCTS....NONE

## SECTION 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL.....SWEEP OR SHOVEL MATERIAL INTO WASTE CONTAINER. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE.

## SECTION 07: HANDLING AND STORAGE

HANDLING PROCEDURES AND.....HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND  
EQUIPMENT SAFETY PRACTICES.  
STORAGE NEEDS.....DRY INDOOR STORAGE.

## SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

GLOVES/ TYPE.....RUBBER OR POLYETHYLENE GLOVES.  
RESPIRATORY/TYPE.....USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION WHEN  
AIRBORNE DUST IS EXPECTED. WEAR DUST MASK

PRODUCT : ALBRIPHOS

CODE: 121790

## SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/TYPE.....CHEMICAL SAFETY GOGGLES  
FOOTWEAR/TYPE.....NO SPECIAL REQUIREMENTS  
CLOTHING/TYPE.....NO SPECIAL REQUIREMENTS.  
OTHER/TYPE.....EYE BATH AND SAFETY SHOWER.  
ENGINEERING CONTROLS.....CONTROL AIRBORNE CONCENTRATIONS BELOW THE EXPOSURE  
GUIDELINE. GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT  
FOR MOST CONDITIONS.

## SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE.....SOLID  
APPEARANCE.....WHITE GRANULES  
ODOUR.....NO ODOUR  
ODOUR THRESHOLD.....N.AP.  
VAPOUR PRESSURE (MMHG).....N.AP.  
VAPOUR DENSITY (AIR=1).....N.AP.  
BULK DENSITY.....0.4-0.7  
EVAPORATION RATE.....N.AP.  
BOILING POINT.....N.AP.  
PH.....9.8. (1%)  
SPECIFIC GRAVITY (WATER=1).....N.AV.  
SOLUBILITY IN WATER (% W/W).....15-20 G/100ML @ 25(C)  
COEFFICIENT OF WATER/OIL DIST....N.AP.

## SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY:  
YES.....YES  
NO, WHICH CONDITIONS?  
COMPATABILITY WITH OTHER  
SUBSTANCES:  
YES.....YES  
NO, WHICH ONES?  
REACTIVITY CONDITIONS?.....N.AP.  
HAZARDOUS PRODUCTS OF.....NONE  
DECOMPOSITION  
HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR

## SECTION 11: TOXICOLOGICAL INFORMATION

EXPOSURE LIMIT OF MATERIAL.....10 MG/M3  
LC 50 OF MATERIAL, SPECIES &.....N.AV.  
ROUTE  
LD 50 OF MATERIAL, SPECIES &.....6500 MG/KG. (ORAL-RAT)  
ROUTE  
CARCINOGENICITY OF MATERIAL.....NOT LISTED BY IARC OR ACGIH  
MUTAGENICITY.....NONE KNOWN  
TERATOGENICITY.....NONE KNOWN  
REPRODUCTIVE EFFECTS.....NONE KNOWN

**PRODUCT : ALBRIPHOS****CODE: 121790****SECTION 11: TOXICOLOGICAL INFORMATION**

IRRITANCY OF MATERIAL.....MILD-  
SENSITIZING CAPABILITY OF.....NON-SENSITIZER  
MATERIAL  
SYNERGISTIC MATERIALS.....NONE KNOWN

**SECTION 12: ECOLOGICAL CONSIDERATIONS****SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL.....IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL  
REGULATIONS.

**SECTION 14: TRANSPORT INFORMATION**

UN NUMBER.....N.AP.  
TDG 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.

**SECTION 16: OTHER INFORMATION**

N.AV.=NOT AVAILABLE  
N.AP.=NOT APPLICABLE