



CANADA COLORS AND CHEMICALS LTD
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.A.P.

AUTO IGNITION TEMPERATURE.....N.A.P.

UPPER FLAMMABLE LIMIT (% BY.....N.A.P.
VOL.)

LOWER FLAMMABLE LIMIT (% BY.....N.A.P.
VOL.)

EXPLOSION DATA

EXPLOSIVE POWER.....N.A.P.

RATE OF BURNING.....N.A.P.

SENSITIVITY TO STATIC.....NOT SENSITIVE
DISCHARGE

SENSITIVITY TO IMPACT.....NOT SENSITIVE

UNUSUAL FIRE AND EXPLOSION.....N.A.V.

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
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.A.P.
VAPOUR PRESSURE (MMHG).....N.A.P.
VAPOUR DENSITY (AIR=1).....N.A.P.
BULK DENSITY.....0.4-0.7
EVAPORATION RATE.....N.A.P.
BOILING POINT.....N.A.P.
PH.....9.8. (1%)
SPECIFIC GRAVITY (WATER=1).....N.A.V.
SOLUBILITY IN WATER (% W/W).....15-20 G/100ML @ 25(C)
COEFFICIENT OF WATER/OIL DIST....N.A.P.

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY:

YES.....YES
NO, WHICH CONDITIONS?

COMPATABILITY WITH OTHER

SUBSTANCES:

YES.....YES
NO, WHICH ONES?

REACTIVITY CONDITIONS?.....N.A.P.

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.A.V.

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

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

SECTION 12: ECOLOGICAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

UN NUMBER.....N.A.P.
TDG CLASSIFICATION.....NOT REGULATED
PACKING GROUP.....N.A.P.
SPECIAL SHIPPING INSTRUCTIONS.....N.A.P.

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.A.P.=NOT APPLICABLE