

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

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**1   PRODUCT   AND   MANUFACTURER   IDENTIFICATION**

PRODUCT NAME: TIMBER PRO XP CLEAR  
PRODUCT CODE: TP TIMBERPROXP (M14-3925)  
PRODUCT USE : WB STAIN

MANUFACTURER'S NAME: Timber Pro Coatings Ltd  
ADDRESS : 140-12051 Horseshoe Way  
Richmond, B.C.  
CANADA V7A 4V4

EMERGENCY PHONE : 1 604-270-4244            PREPARATION DATE : 18/02/16  
INFORMATION PHONE : 1 604-270-4244            NAME OF PREPARER : Timber Pro Coatings

**2   HAZARDS   IDENTIFICATION**

EMERGENCY OVERVIEW:  
APPEARANCE :

FORM : LIQUID  
COLOR :PAINT COLOR  
ODOUR : FAINT ODOUR  
POTENTIAL HEALTH EFFECTS :  
PRIMARY ROUTES OF ENTRY :    INHALATION  
    EYE CONTACT  
    SKIN CONTACT

EYES: DIRECT CONTACT WITH MATERIAL CAN CAUSE THE FOLLOWING :  
SLIGHT IRRITATION

SKIN: PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE THE FOLLOWING :  
SLIGHT IRRITATION

INHALATION : INHALATION OF VAPOUR OR MIST CAN CAUSE THE FOLLOWING :  
IRRITATION OF NOSE , THROAT , LUNGS , HEADACHE AND NAUSEA

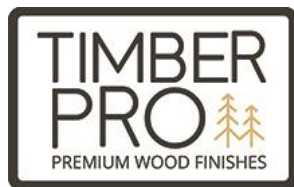
NFPA RATINGS FOR THIS PRODUCT ARE : HEALTH 1 , FLAMMABILITY 1 ,INSTABILITY 0

HMIS RATINGS FOR THIS PRODUCT ARE : HEALTH 1 , FLAMMABILITY 1 ,REACTIVITY 0

HAZARD SCALE : 0=MINIMAL 1=SLIGHT 2=MODERATE 3=SERIOUS 4=SEVERE

**3   COMPOSITION   /   INFORMATION   ON   INGREDIENTS**

REPORTABLE COMPONENTS	CAS NUMBER		VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
TRIMETHYLPENTANEDIOL	25265-77-4	0.01	20 °C	0.1 - 1.5
MONOISOBUTYRATE	LD50 ORAL RAT 3200 mg/Kg;			



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LISTED ON THE DOMESTIC SUBSTANCE LIST (DSL): YES

#### **4 FIRST AID MEASURES**

GENERAL ADVICE :

REMOVE CONTAMINATED CLOTHING:

INHALATION : MOVE TO FRESH AIR.

SKIN CONTACT : WASH WITH WATER AND SOAP AS A PRECAUTION. IF SKIN IRRITATION PERSISTS , CALL PHYSICIAN.

EYE CONTACT : RINSE WITH PLENTY OF WATER. IF EYE IRRITATION PERSISTS , CONSULT A SPECIALIST.

INGESTION : IMMEDIATELY RINSE MOUTH AND THEN DRINK PLENTY OF WATER , DO NOT INDUCE VOMITING , SEEK MEDICAL ATTENTION. NEVER INDUCE VOMITING OR GIVE ANYTHING BY MOUTH IF THE VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS.

#### **5 FIRE- FIGHTINGFIRST MEASURES**

FLASH POINT: 95 °C

METHOD USED: C/C

LOWER EXPLOSION LIMIT : NOT APPLICABLE

UPPER EXPLOSION LIMIT : NOT APPLICABLE

FLAMMABILITY : DOES NOT IGNITE

SELF IGNITION TEMPERATURE : NOT SELF IGNITING

SUITABLE EXTINGUISHING MEDIA:

WATER SPRAY , DRY POWDER , FOAM , CARBON DIOXIDE

HAZARDS DURING FIRE FIGHTING : NO PARTICULAR HAZARDS KNOWN.

PROTECTIVE EQUIPMENT FOR FIRE FIGHTING :

FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE SUIT.

SPECIAL FIREFIGHTING PROCEDURES:

USE RESPIRATOR WHEN FIRE IS IN AN ENCLOSED AREA

FURTHER INFORMATION :

DISPOSE OF FIRE DEBRIS AND CONTAMINATED EXTINGUISHING WATER IN ACCORDANCE WITH OFFICIAL REGULATIONS. PRODUCT ITSELF IS NON COMBUSTIBLE , FIRE EXTINGUISHING METHOD OF SURROUNDING AREAS MUST BE CONSIDERED.



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## **6 ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS :  
USE PERSONAL PROTECTIVE CLOTHING . AVOID CONTACT WITH SKIN AND EYES .

ENVIRONMENTAL PRECAUTIONS  
DO NOT RELEASE UNTREATED INTO NATURAL WATERS .  
METHODS FOR CLEANING  
DO NOT RELEASE UNTREATED INTO NATURAL WATERS  
METHODS FOR CLEANING UP :

CONTAIN SPILLS IMMEDIATELY WITH INERT MATERIAL (E.G., SAND, EARTH. DISPOSE OF  
ABSORBED MATERIAL IN ACCORDANCE WITH REGULATIONS .  
FOR LARGE AMOUNTS : PUMP OFF PRODUCT .

FURTHER INFORMATION :  
HIGH RISK OF SLIPPING DUE TO LEAKAGE / SPILLAGE OF PRODUCT .

## **7 HANDLING AND STORAGE**

HANDLING:  
AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.KEEP  
CONTAINER TIGHTLY CLOSED.DO NOT BREATHE VAPORS, MIST OR GAS.

FURTHER INFORMATION ON STORAGE CONDITIONS. KEEP FROM FREEZING -PRODUCT STABILITY  
MAY BE AFFECTED. STIR WELL BEFORE USE.

STORAGE :STORAGE TEMP 1- 49 °C (34-120 °F)

## **8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**

PERSONAL PROTECTIVE EQUIPMENT :

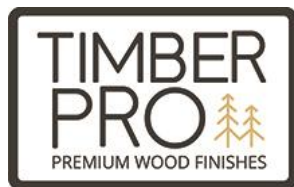
RESPIRATORY PROTECTION :  
WEAR A NIOSH-CERTIFIED (OR EQUIVALENT) ORGANIC VAPOUR / PARTICULATE RESPIRATOR  
AS NEEDED.

HAND PROTECTION :  
CHEMICAL RESISTANT PROTECTIVE GLOVES .

EYE PROTECTION:  
TIGHTLY FITTING SAFETY GOGGLES (CHEMICAL GOGGLES) .WEAR FACE SHIELD IF SPLASHING  
HAZARD EXISTS .

PROTECTIVE MEASURES:  
FACILITIES STORING OR UTILIZING THIS MATERIAL SHIOULD BE EQUIPPED WITH AN EYE  
WASH FACILITY .





METHOD : OECD GUIDELINE: 405

## 12 ECOLOGICAL INFORMATION

FISH:

ACUTE:

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OECD GUIDELINE 203 STATIC

BRACHYDANIO RERIO/LC50 (96H) : >100 MG/L

AQUATIC INVERTEBRATES:

ACUTE:

OECD GUIDELINE 202 PART 1 STATIC

DAPHNIA MAGNA/EC50 (48H) : >100 MG/L

AQUATIC PLANTS:

TOXICITY TO AQUATIC PLANTS

OECD GUIDELINE 201 GREEN ALGAE/EC50 (72H) :>100 MG/L

NOMINAL CONCENTRATION.

MICROORGANISMS:

TOXICITY TO MICROORGANISMS:

DIN EN ISO 8192-OECD 209-88/302/EEC.P.C ACTIVATED SLUDGE, DOMESTIC /EC20 (0.5H) :  
>100 MG/L

THE INHIBITION OF THE DEGRADATION ACTIVITY OF ACTIVATED SLUDGE IS NOT ANTICIPATED WHEN INTRODUCED TO BIOLOGICAL TREATMENT PLANTS IN APPROPRIATE LOW CONCENTRATIONS.

DEGRADABILITY / PERSISTENCE

BIOLOGICAL / ABIOLGICAL DEGRADATION

TEST METHOD: OECD 302B:ISO 9888 :88/302/EEC, PART C

METHOD OF ANALYSIS : DOC REDUCTION

DEGREE OF ELIMINATION :>70 %

EVALUATION: EASILY ELIMINATED FROM WATER.

THE PRODUCT CAN BE VIRTUALLY ELIMINATED FROM WATER BY ABIOTIC PROCESSES E.G ADSORPTION ONTO ACTIVATED SLUDGE.

BIOCCUMULATION:

BASED ON ITS STRUCTURAL PROPERTIES, THE POLYMER IS NOT BIOLOGICALLY AVAILABLE ACCUMULATION IN ORGANISMS IS NOT TO BE EXPECTED.

OTHER ADVERSE EFFECTS :

DO NOT RELEASE UNTREATED INTO NATURAL WATERS. AT THE PRESENT STATE OF KNOWLEDGE NO NEGATIVE ECOLOGICAL EFFECTS ARE EXPECTED. ECOLOGICAL DATA ARE DETERMINED BY ANALOGY.



## 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL OF SUBSTANCE :

INCINERATE OR DISPOSE OF IN A LICENSED FACILITY. DO NOT DISCHARGE INTO DRAINS / SURFACE WATER / GROUND WATER.

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CONTAINER DISPOSAL :

DISPOSE OF IN A LICENSED FACILITY. RECOMMEND CRUSHING , PUNCTURING OR OTHER MEANS TO MEANS TO PREVENT UNAUTHORIZED USE OF USED CONTAINERS.

## 14 TRANSPORT INFORMATION

LAND TRASPOT

TDG : NOT CLASSIFIED AS A DANGEROUS GOOD UNDER TRANSPORT REGULATIONS.

SEA TRANPORT

IMDG : NOT CLASSIFIED AS A DANGEROUS GOOD UNDER TRANSPORT REGULATIONS.

AIR TRANPORT :

IATA / ICAO : NOT CLASSIFIED AS A DANGEROUS GOOD UNDER TRANSPORT REGULATIONS.

## 15 REGULATORY INFORMATION

FEDERAL REGULATIONS:

REGISTRATION STATUS:

CHEMICAL DSL, CA RELEASED / LISTED

NOT WHMIS CONTROLLED:

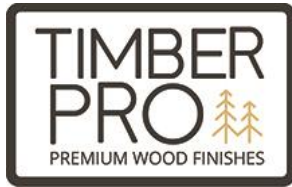
THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR (CONTROLLED PRODUCTS REGULATIONS) AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

CANADA, ENVIRONMENTAL PROTECTION ACT (DSL) ALL COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE INVENTORY LISTING REQUIREMENTS OF THE NEW SUBSTANCES NOTIFICATION REGULATIONS.

US TOXIC SUBSTANCES CONTROL ACT (TSCA) ALL COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE INVENTORY LISTING REQUIREMENTS OF THE U.S.TOXIC SUBSTANCES CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

WHMIS HAZARDOUS CLASS :

D2B TOXIC MATERIALS



## **16 DISCLAIMER**

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