## FLEXTILE LTD

# **Material Safety Data Sheet** 4001 FLEXILASTIC PRIMER

MANUFACTURER: FLEXTILE LTD.

ONTARIOQUEBECBRITISH COLUMBIA121-30th Street,555, Rue locke2829 Lake City WayEtobicoke, ON.Ville St. Laurent, QCBurnaby, BC

M8W 3C1 H4T 1X7 V5A 2Z6

Tel: (416) 255-1111 Tel: (514) 345-6666 Tel: (644) 420-4914 FAX: (416) 255-1729 FAX: (514) 345-8825 FAX: (604) 420-0936

IN CASE OF EMERGENCY. CALL CANUTEC (613) 996-6666

**Material Identification** 

PRODUCT USE...... PRIMER FOR CRACK ISOLATION & SOUND REDUCTION APPLICATION

WHMIS CLASSIFICATION...... NOT A CONTROLLED PRODUCT

**Hazardous Ingredients of Materials** 

CHEMICAL IDENTITY CONC. CAS#/NA#/UN# EXPOSURE LIMIT

NON-HAZARDOUS COMPONENTS >1%: RESINS AND POLYMERS 25-30%

THIS PRODUCT CONTAINS NO HAZARD INGREDIENTS AS DEFINED BY THE OSHA HAZARD COMMUNICATION

STANDARD 29 CFR 1910.1200 OR SECTION 13 OF THE CANADIAN HAZARDOUS PRODUCT ACT. ALL INGREDIENTS ARE LISTED WITHIN OR EXEMPTED FROM US TSCA AND CANADIAN DSL.

**Physical Data for Product** 

APPEARANCE AND ODOR: WHITE LIOUID WITH A RESIN ODOUR.

PHYSICAL STATE: LIQUID

BOILING POINT: NOT AVAILABLE VAPOR PRESSURE: NOT AVAILABLE VAPOR DENSITY: NOT AVAILABLE EVAPORATION RATE: NOT AVAILABLE

SOLUBILITY IN WATER: MISCIBLE

BULK DENSITY: 1.01KG/L (8.45 LBS/US GAL)

PH: NA

MELTING POINT: NOT AVAILABLE

OCTANOL/WATER COEFFICIENT: N/D VOC CONTENT: 0 gm/lt

Fire and Explosion Hazard of Product

FLAMMABLE LIMITS: LEL: NA FLASH POINT: NOT FLAMMABLE OR COMBUSTIBLE

AUTOIGNITION TEMPERATURE: NOT APPLICABLE

EXTINGUISHING MEDIA: USE ANY EXTINGUISHING MEDIA THAT IS SUITABLE FOR THE SURROUNDING FIRE. UNUSUAL FIRE OR EXPLOSION HAZARDS: HEATING ABOVE  $177^{\circ}$ C/ $350^{\circ}$ F AND UNDER FIRE CONDITIONS, TOXIC DECOMPOSITION PRODUCTS MAY BE FORMED. SOLID RESIDUE WILL BURN AFTER ALL WATER HAS EVAPORATED.

SPECIAL FIRE-FIGHTING INSTRUCTIONS: FIREFIGHTERS SHOULD WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON AND NITROGEN, ACRYLIC, BUTADIENE AND STYRENE MONOMERS.

EXPLOSION DATA (SENSITIVITY TO MECHANICAL IMPACT OR STATIC DISCHARGE): NOT APPLICABLE

### **Reactivity Data**

STABILITY: STABLE UNDER NORMAL STORAGE AND HANDLING CONDITIONS.

INCOMPATIBILITY: STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS: HEATING ABOVE 177°C/350°F WILL RESULT IN PRODUCT

DECOMPOSITION AND MAY RELEASE ACRYLIC, BUTADIENE AND STYRENE MONOMERS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

## **Toxicological Properties of Product**

#### **HEALTH HAZARDS:**

INGESTION: INGESTION MAY CAUSE MUCOUS MEMBRANE AND GASTROINTESTINAL IRRITATION.

INHALATION: INHALATION OF VAPOURS OR MIST MAY CAUSE MUCOUS MEMBRANE AND UPPER REPIRATORY IRRITATION. THIS PRODUCT CONTAINS TRACE AMOUNTS OF FORMALDEHYDE WHICH MAY ACCUMULATE IN POORLY VENTILATED AREAS. FORMALDEHYDE IS IRRITATING TO THE EYES AND RESPIRATORY TRACT AT LOW CONCENTRATIONS.

EYE: CONTACT MAY CAUSE IRRITATION.

SKIN: REPEATED OR PROLONGED CONTACT MAY CAUSE IRRITATION, DRYING AND DEFATTING.

SENSITIZATION: THIS PRODUCT IS NOT EXPECTED TO CAUSE SENSITIZATION.

CHRONIC/CARCINOGENICITY: NO INGREDIENT IN THIS PRODUCT PRESENT AT GREATER THAN 0.1% IS LISTED AS A CARCINOGEN BY NTP, IARC, OR OSHA. THIS PRODUCT CONTAINS TRACE AMOUNTS OF FORMALDEHYDE WHICH IS REGULATED BY OSHA AS A CARCINOGEN.

MUTAGENICITY: NONE OF THE COMPONENTS PRESENT AT GREATER THAN 0.1% IS CONSIDERED MUTAGENIC. SYNERGISTIC PRODUCTS: NONE KNOWN.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: EMPLOYEES WITH PRE-EXISTING SKIN DISEASES MAY BE AT INCREASED RISK FROM EXPOSURE.

ACUTE TOXICITY VALUES: NO ACUTE TOXICITY DATA IS AVAILABLE FOR THIS PRODUCT.

#### **Preventive Measures**

ENGINEERING CONTROLS: USE WITH ADEQUATE VENTILATION TO MINIMIZE POTENTIAL EXPOSURES TO AIRBOURNE CONTAMINANTS.

RESPIRATORY PROTECTION: IF NEEDED, A NIOSH APPROVED RESPIRATOR APPROPRIATE FOR THE FORM AND CONCENTRATION OF THE CONTAMINANTS SHOULD BE USED. SELECTION AND USE OF RESPIRATORY EQUIPMENT MUST BE IN ACCORDANCE WITH OSHA 1910.134 AND GOOD INDUSTRIAL HYGIENE PRACTICE. SKIN PROTECTION: WEAR IMPERVIOUS GLOVES SUCH AS NEOPRENE. NITRILE RUBBER AND PVC ARE NOT RECOMMENDED...

EYE PROTECTION: SAFETY GLASSES OR GOGGLES RECOMMENDED.

OTHER: IMPERVIOUS CLOTHING AS NEEDED TO AVOID PROLONGED CONTACT. AN EYE WASH SHOULD BE AVAILABLE IN THE WORK AREA.

WASTE DISPOSAL...... DISCARD OR DISPOSE OF WASTE IN ACCORDANCE WITH MUNICIPAL,

PROVINCIAL & FEDERAL REGULATIONS.

HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH THE EYES, SKIN AND CLOTHING. AVOID

BREATHING VAPOURS AND MISTS. PRODUCT CONTAINS TRACE AMOUNTS OF FORMALDEHYDE AND WILL GENERATE ADDITIONAL FORMALDEHYDE DURING CURE. USE ONLY WITH ADEQUATE VENTILLATION. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANLING, KEEP CONTAINERS CLOSED WHEN NOT IN USE.

STORAGE REQUIREMENTS...... KEEP CONTAINERS CLOSED. KEEP FROM FREEZING

SPECIAL SHIPPING INFORMATION...... PROPER SHIPPING NAME: NOT REGULATED

UN NUMBER: NONE

HAZARD CLASS/PACKING GROUP: NONE

LABELS REQUIRED: NONE

#### First Aid Measures

EYE: FIRST CHECK VICTIM FOR CONTACT LENSES AND REMOVE IF PRESENT. FLUSH VICTIM'S EYES WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES, HOLDING THE EYELIDS APART. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF RASH OR IRRITATION DEVELOP, GET MEDICAL ATTENTION. LAUNDER CLOTHING BEFORE RE-USE.

INGESTION: IF CONSCIOUS, RINSE MOUTH WITH WATER AND GIVE TWO GLASSES OF WATER TO DRINK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON. GET MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT HAVE QUALIFIED PERSONNEL ADMINISTER OXYGEN. GET MEDICAL ATTENTION.

#### REGULATORY INFORMATION

CERCLA/SUPERFUND: THIS PRODUCT IS NOT SUBJECT TO CERCLA REPORTING REQUIREMENTS. MANY STATES HAVE MORE STRINGENT RELEASE REPORTING REQUIREMENTS. REPORT SPILLS REQUIRED UNDER FEDERAL, STATE AND LOCAL REGULATIONS

SARA HAZARD CATEGORY (311/312): NOT HAZARDOUS.

SARA 313 INFORMATION: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO ANNUAL

RELEASE REPORTING REQUIREMENTS UNDER SARA TITLE III, SECTION 313 (40 CFR 372): NONE

EPA TSCA INVENTORY: ALL OF THE INGREDIENTS IN THIS PRODUCT ARE LISTED ON THE EPA TSCA INVENTORY. CALIFORNIA PROPOSITION 65

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER: FORMALDEHYDE <0.1%, 1,3-BUTADIENE <0.1%

THIS PRODUCT HAS BEEN CLASSIFIED UNDER THE CPR AND THIS MSDS DISCLOSES INFORMATION ELEMENTS REQUIRED BY THE CPR.

CANADIAN WHMIS CLASSIFICATION: NOT A CONTROLLED PRODUCT

CANADIAN CEPA: ALL THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE CANADIAN DSL

## **Preparation Date of Material Safety Data Sheet**

PREPARED BY...... CHIEF CHEMIST

Flextile Ltd. assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Flextile Ltd., assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

...FLEXTILE LTD.

N/D = NOT DETERMINED