DATE : 1ST DECEMBER 2022

**MATERIAL DATA SHEET**

**BEESWAX**

**SECTION 1 : PRODUCT IDENTIFICATION**

**GENERAL**

PRODUCT NAME : White Beeswax / Yellow Beeswax

CAS NO. : 8012-89-3

OTHER NAME : BEESWAX , WHITE WAX , WAX

UN NO. : N/A

DANGEROUS GOODS CLASS : NONE ALLOCATED

SUBSIDIARY RISK : NONE ALLOCATED

HAZCHEM CODE : N/A

EPG : N/A

POISONS SCHEDULE : N/A

USE : VARIED – NO INFORMATION AVAILABLE

**SECTION 2 : COMPOSITION AND INFORMATION ON INGREDIENTS**

COMPOSITION : NOT AVAILABLE

% BY WEIGHT : 100

TOXICOLOGICAL DATA ON INGREDIENTS : NOT APPLICABLE

**SECTION 3 : HAZARDS IDENTIFICATION**

**POTENTIAL ACUTE HEALTH EFFECTS :** SLIGHTLY HAZARDOUS IN CASE OF SKIN CONTACT ( IRRITANT ) , OF EYE CONTACT ( IRRITANT ) , OF INGESTION , OF INHALATION.

**POTENTIAL CHRONIC HEALTH EFFECTED :** AS FOLLOWS

**CARCINOGENIC EFFECTS :** NOT AVAILABLE

**MUTAGENIC EFFECTS :** NOT AVAILABLE

DEVELOPMENTAL TOXICITY : NOT AVAILABLE . REPEATED OR PROLONGED EXPOSURE IS NOT KNOWN TO AGGRAVATE MEDICAL CONDITION.

**SECTION 4 : FIST AID MEASURES**

**EYE CONTACT :** CHECK FOR AND REMOVE ANY CONTACT LENSES. IN CASE OF CONTACT , IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES . GET MEDICAL ATTENTION IF IRRITATION OCCURS.

**SKIN CONTACT :** WASH WITH SOAP AND WATER . COVER THE IRRITATED SKIN WITH AN EMOLLIENT , GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.

**SERIOUS SKIN CONTACT :** NOT AVAILABLE.

**INHALATION :** IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING , GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICUTE, GIVE OXYGEN. GET MEDICAL ATTENATION.

**SERIOUS INHALATION :** NOT AVAILABLE

**INGESTION :** DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICALPERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF LARGE QUANTITIES OF THIS MATERIAL ARE SWALLOWED, CALL A PHYSICIAN IMMEDIATELY . LOOSEN TIGHT CLOTHING SUCH AS A COLLAR , TIE , BELT OR WAISTBAND.

**SERIOUS INGESTION :** NOT AVAILABLE

**SECTION 5 : FIRE AND EXPLOSION DATA**

**FLAMMABILITY OF THE PRODUCT :** MAY BE COMBUSTIBLE AT HIGH TEMPERATURE.

**AUTO – IGNITION TEMPERATURE :** NOT AVAILABLE.

**FLASH POINTS : OPEN CUP :** 204.4DC ( 399.9 DF )

**FLAMMABLE LIMITS :** NOT AVAILABLE.

**PRODUCTS OF COMBUSTION :** NOT AVAILABLE.

**FIRE HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES :** NOT AVAILABLE.

EXPLOSION HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES : RISKS OF EXPLOSION OF THE PRODUCT RISKS OF EXPLOSION OF THE PRODUCT IN-PRESENCE OF MECHANICAL IMPACT : NOT AVAILABLE.

RISKS OF EXPLOSION OF THE PRODUCT IN PRESENCE OF STATIC DISCHARGE : NOT AVAILABLE

**FIRE FIGHTING MEDIA AND INSTRICTIONS :**

**SMALL FIRE :** USE DRY CHEMICAL POWDER. LARGE FIRE : USE WATER SPRAY, FOR OR FOAM. DO NOT USE WATER JET.

**SPECIAL REMARKS ON FIRE HAZARDS :** NOT AVAILABLE

**SPECIAL REMARKS ON EXPLOSION HAZARDS :** NOT AVAILABLE

**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL :**

USE APPROPRIATE TOOLS TO PUT THE SPILLED SOLID IN A CONVENIENT WASTE DISPOSAL CONTAINER. FINISH CLEANING BY SPREADING WATER ON THE CONTAMINATED SURFACE AND DISPOSE OF ACCORDING TO LOCAL AND REGIONAL AUTHORITY REQUIREMENTS.

**LARGE SPILL :**

USE A SHOVEL TO PUT THE MATERIAL INTO A CONVENIENT WASTE DISPOSAL CONTAINER. FINISH CLEANING BY SPREADING WATER ON THE CONTAMINATED SURFACE AND ALLOW EVACUATING THROUGH THE SANITARY SYSTEM.

**SECTION 7 : HANDLING AND STORAGE**

**PRECAUTIONS :**

KEEP AWAY FROM HEAT. KEEP AWAY FROM SOURCES OF IGNITION. EMPTY CONTAINERS POSE A FIRE RISK, EVAPORATE THE RESIDUE UNDER A FUME HOOD. GROUND ALL EGUIPMENT CONTAINING MATERIAL. DO NOT BREATHE DUST.

STORAGE : KEEP CONTAINER TIGHTLY CLOSED. KEEP CONTAINER IN A COOL, WELL-VENTILATED AREA.

**SECTION 8 : EXPOSURE CONTROL**

**ENGINEERING CONTROLS :**

USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION , OR OTHER ENGINEERING CONTROLS TO KEEP AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LOMITS. IF USER OPERATIONS GENERATE DUST, FUME OR MIST, USE VENTILATION TO KEEP EXPOSURE TO AIRBORNE CONTAMINANTS BELOW THE EXPOSURE LIMIT.

**PERSONAL PROTECTION :** SAFETY GLASSES. LAB COAT. DUST RESPIRATOR. BESURE TO USE AN APPROVED/CERTIFIED RESPIRATOR OR EQUIVALENT. GLOVES.

**PERSONAL PROTECTION IN CASE OF A LARGE SPILL :**

SPLASH GOGGLES. FULL SUIT. DUST RESPIRATOR. BOOTS. GLOVES. A SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED TO AVOID INHALATION OF THE PRODUCT. SUGGESTED PROTECTIVE CLOTHING MIGHT NOT BE SUFFICIENT; CONSULT A SPECIALIST BEFORE HANDLING THIS PRODUCT.

**EXPOSURE LIMITS :** NOT AVAILABLE

**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE AND APPEARANCE :** SOLID

**ODOR :** CHARACTERISTIC ODOR

**TASTE :** NOT AVAILABLE

**MOLECULAR WEIGHT :** NOT AVAILABLE

**COLOR :** PALE YELLOW TO BROWN

**PH ( 1% SOLN / WATER ) :** NOT AVAILABLE

**BOILING POINT :** NOT AVAILABLE

**MELTING POINT :** 61 DC – 65 DC

**CRITICAL TEMPERATURE :** NOT AVAILABLE

**SPECIFIC GRAVITY :** 0.955 ( WATER =1 )

VAPOR PRESSURE : NOT APPLICABLE

**VAPOR DENSITY :** NOT AVAILABLE

**VOLATILITY :** NOT AVAILABLE

**ODOR THRESHOLD :** NOT AVAILABLE

**WATER/OIL DIST.COEFF :** NOT AVAILABLE

**IONICITY ( IN WATER ) :** NOT AVAILABLE

**DISPERSION PROPERTIES :** NOT AVAILABLE

**SOLUBILITY :** INSOLUBLE IN COLD WATER

**SECTION 10 : STABILITY AND REACTIVITY DATA**

**STABILITY :** THE PRODUCT IS STABLE

**INSTABILITY TEMPERATURE :** NOT AVAILABLE

**CONDITIONS OF INSTABILITY :** NOT AVAILABLE

**INCOMPATIBILITY WITH VARIOUS SUBSTANCES :** NOT AVAILABLE

**CORROSIVITY :** NON-CORROSIVE IN PRESENCE OF GLASS

**SPECIAL REMARKS ON REACTIVITY :** NOT AVAILABLE

**SPECIAL REMARKS ON CORROSIVITY :** NOT AVAILABLE

**POLYMERIZATION :** WILL NOT OCCUR

**SECTION 11 : TOXICOLOGICAL INFORMATION**

**ROUTES OF ENTRY :** NOT AVAILABLE

**TOXICITY TO ANIMALS :** LD50: NOT AVAILABLE. LC50 : NOT AVAILABLE

**CHRONIC EFFECTS ON HUMANS :** NOT AVAILABLE

**OTHER TOXIC EFFECTS ON HUMANS :** SLIGHTLY HAZARDOUS IN CASE OF SKIN CONTACT ( IRRITANT ), OF INGESTION ,OF INHALATION

**SPECIAL REMARKS ON TOXICITY TO ANIMALS :** NOT AVAILABLE

**SPECIAL REMARKS ON CHRONIC EFFECTS ON HUMANS :** NOT AVAILABLE

**SPECIAL REMARKS ON OTHER TOXIC EFFECTS ON HUMANS :** NOT AVAILABLE

**SECTION 12 : ECOLOGICAL INFORMATION**

**ECO TOXICITY :** NOT AVAILABLE

**BOD5 AND COD :** NOT AVAILABLE

**PRODUCTS OF BIODEGRADATION :** POSSIBLY HAZARDOUS SHORT TERM DEGRADATION PRODUCTS ARE NOT LIKELY. HOWEVER , LONG TERM DEGRADATION PRODUCTS MAY ARISE.

**TOXICITY OF THE PRODUCTS OF BIODEGRADATION :** THE PRODUCTS OF DEGRADATION ARE MORE TOXIC.

**SPECIAL REMARKS ON THE PRODUCTS OF BIODEGRADATION :** NOT AVAILABLE

**SECTION 13 : DISPOSAL CONSIDERATION**

WHATEVER CANNOT BE SAVED FOR RECOVERY OR RECYCLING SHOULD BE MANAGED IN AN APPROPRIATE AND APPROVED WASTE DISPOSAL FACILITY. DISPOSE OF CONTAINER AND UNUSED CONTENTS IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.

**SECTION 14 : TRANSPORT INFORMATION**

**IDENTIFICATION :** NOT APPLICABLE

**SPECIAL PROVISIONS FOR TRANSPORT :** NOT APPLICABLE

**SECTION 15 : OTHER REGULATORY INFORNATION**

**FEDERAL AND STATE REGULATION :** TSCA 8(b) INVENTORY : BEESWAX

**OTHER REGULATION :** NOT AVAILABLE

**SPECIFIC HAZARD :** NA

**PROTECTIVE EQUIPMENT :** GLOVES , LAB COAT , DUST RESPIRATOR , BE SURE TO USE AN APPROVED/CERTIFIED RESPIRATOR OR EQUIVALENT, SAFETY GLASSES.

**SECTION 16 : OTHER INFORMATION**

**REFERENCES :** NOT AVAILABLE

**OTHER SPECIAL CONSIDERATIONS :** NOT AVAILABLE

NOTE : THE INFORMATION PROVIDED IN THIS SAFETY DATA SHEET IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION , AND BELIEF AT THE DATE OF ITS PUBLICATION. THE INFORMATION GIVEN IS DESIGNED AS GUIDANCE FOR SAFE HANDLING , USE , PROCESSING , STORAGE , TRANSPORTATION , DESPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED AS A WARRANTY OR QUALITY SPECIFICATION. THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SICH MATERIAL IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS, UNLESS SPECIFIED IN THE TEXT.