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MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION

PRODUCT IDENTIFIER	BAIRD PARKER AGAR
PRODUCT CODES	QB-XY-0106
UN NUMBER	-
CHEMICAL NAME AND SYNONYMS	-
PRODUCT USE AND RESTRICTIONS	FOR LABORATORY USE ONLY
SUPPLIER / PRODUCER	Nutri-Bact Inc.
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SECTION II – HAZARD IDENTIFICATION

GENERAL HARMONIZED SYSTEM CLASSIFICATION (G.H.S.) :

PHYSICAL HAZARD(S) :

HEALTH HAZARD(S) :

SKIN SENSITIZATION (CATEGORY 1)

SERIOUS EYE DAMAGE / EYE IRRITATION (CATEGORY 2)

G.H.S. LABEL ELEMENTS :

PICTOGRAM(S)	
SIGNAL WORD	WARNING
HAZARD STATEMENTS	MAY CAUSE AN ALLERGIC SKIN REACTION. (H317) CAUSES SERIOUS EYE IRRITATION. (H319)

PRECAUTIONARY STATEMENT(S)	AVOID BREATHING DUST, FUMES, GAS, MIST, VAPOURS AND SPRAY. (P261) WASH HANDS, FOREARMS AND FACE THOROUGHLY AFTER HANDLING. (P264) CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. (P272) WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING, AND EYE, FACE AND HEARING PROTECTION. (P280) IF ON SKIN: WASH WITH PLENTY OF WATER. (P302+P352) IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. (P305+P351+P338) SPECIFIC TREATMENT (SEE SUPPLEMENTAL FIRST AID INSTRUCTIONS ON THIS LABEL). (P321) IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. (P333+P313) IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. (P337+P313) TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. (P362+P364) DISPOSE OF CONTENTS AND/OR CONTAINER TO A HAZARDOUS OR SPECIAL WASTE COLLECTION POINT IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL AND/OR INTERNATIONAL REGULATIONS. (P501)
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OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION :
None

SECTION III – COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	COMMON NAME / SYNONYMS	CAS #	CONCENTRATION %
LITHIUM CHLORIDE	-	7447-41-8	~ 8.0
SODIUM PYRUVATE	-	113-24-6	~16%

SECTION IV – FIRST-AID MEASURES

INHALATION	IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ADVICE/ATTENTION.
SKIN CONTACT	WASH SKIN THOROUGHLY WITH WATER. IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.
EYE CONTACT	RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

INGESTION	NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. RINSE MOUTH WITH WATER. GET MEDICAL ADVICE/ATTENTION
IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT	NOT APPLICABLE.

SECTION V – FIRE-FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY	NOT INFLAMMABLE NOR COMBUSTIBLE
SUITABLE EXTINGUISH MEDIA	USE WATER SPRAY, ALCOHOL-RESISTANT FOAM, DRY CHEMICAL OR CARBON DIOXIDE.
UNSUITABLE EXTINGUISH MEDIA	NO DATA AVAILABLE.
SPECIFIC HAZARDS (HAZARDOUS COMBUSTION PRODUCTS)	CARBON OXIDES, NITROGEN OXIDES, GASEOUS HYDROGEN CHLORIDE, SODIUM OXIDES, LITHIUM OXIDES
SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS	WEAR SELF-CONTAINED BREATHING APPARATUS FOR FIREFIGHTING IF NECESSARY.
FURTHER INFORMATION	CLOSED CONTAINERS CAN BE COOLED DOWN WITH WATER.

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES	USE PERSONAL PROTECTIVE EQUIPMENT. AVOID DUST FORMATION. AVOID BREATHING VAPOURS, MIST OR GAS. ENSURE ADEQUATE VENTILATION. EVACUATE PERSONNEL TO SAFE AREAS. AVOID BREATHING DUST.
ENVIRONMENTAL PRECAUTIONS	PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT LET PRODUCT ENTER DRAINS.
CLEANUP PROCEDURES AND MATERIALS	PICK UP AND ARRANGE DISPOSAL WITHOUT CREATING DUST. SWEEP UP AND SHOVEL. KEEP IN SUITABLE, CLOSED CONTAINERS FOR DISPOSAL.

SECTION VII – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	PROVIDE APPROPRIATE EXHAUST VENTILATION AT PLACES WHERE DUST IS FORMED.
CONDITIONS FOR SAFE STORAGE	KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

APPROPRIATE ENGINEERING CONTROLS	USE MECHANICAL EXHAUST OR LABORATORY FUMEHOOD TO AVOID EXPOSURE.
INDIVIDUAL PROTECTION MEASURES	

SKIN AND BODY PROTECTION	COMPLETE SUIT PROTECTING AGAINST CHEMICALS, THE TYPE OF PROTECTIVE EQUIPMENT MUST BE SELECTED ACCORDING TO THE CONCENTRATION AND AMOUNT OF THE DANGEROUS SUBSTANCE AT THE SPECIFIC WORKPLACE.
HAND PROTECTION	HANDLE WITH GLOVES. GLOVES MUST BE INSPECTED PRIOR TO USE. USE PROPER GLOVE REMOVAL TECHNIQUE (WITHOUT TOUCHING GLOVE'S OUTER SURFACE) TO AVOID SKIN CONTACT WITH THIS PRODUCT. DISPOSE OF CONTAMINATED GLOVES AFTER USE IN ACCORDANCE WITH APPLICABLE LAWS AND GOOD LABORATORY PRACTICES. WASH AND DRY HANDS.
EYE PROTECTION	SAFETY GLASSES WITH SIDE-SHIELDS CONFORMING TO EN166 USE EQUIPMENT FOR EYE PROTECTION TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR EN 166(EU).
RESPIRATORY PROTECTION	RESPIRATORY PROTECTION IS NOT REQUIRED. USE FACE MASKS OF TYPE N95 (US) OR P1(EN 143).USE RESPIRATORS AND COMPONENTS TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR CEN (EU).
OTHER PROTECTIVE EQUIPMENT	ENSURE NEAR AN EYEWASH FACILITY AND A SAFETY SHOWER AT THE WORKPLACE.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	SOLID
COLOR	CREAM-YELLOW
ODOR	DATA UNAVAILABLE
ODOR THRESHOLD	DATA UNAVAILABLE
BOILING POINT (°C)	DATA UNAVAILABLE
FREEZING POINT (°C)	DATA UNAVAILABLE
FUSION POINT (°C)	DATA UNAVAILABLE
FLASH POINT (°C)	DATA UNAVAILABLE
EVAPORATION RATE (ETHER = 1 / N-BUTYLE ACETATE = 1)	DATA UNAVAILABLE
FLAMMABILITY	NOT INFLAMMABLE
LOWER LIMIT OF FLAMMABILITY OR EXPLOSIVITY (°C)	DATA UNAVAILABLE
UPPER LIMIT OF FLAMMABILITY OR EXPLOSIVITY (°C)	DATA UNAVAILABLE

VAPOR TENSION (hPa)	DATA UNAVAILABLE
VAPOR DENSITY (AIR=1)	DATA UNAVAILABLE
RELATIVE DENSITY (G/CM3)	DATA UNAVAILABLE
SOLUBILITIES	SOLUBLE IN WATER
COEFFICIENT OF PARTITION (n-octanol/water)	DATA UNAVAILABLE
IGNITION TEMPERATURE (°C)	DATA UNAVAILABLE
AUTO-IGNITION TEMPERATURE(°C)	DATA UNAVAILABLE
DECOMPOSITION TEMPERATURE (°C)	DATA UNAVAILABLE
VISCOSITY (cP)	DATA UNAVAILABLE
PH	DATA UNAVAILABLE
CONCENTRATION AT SATURATION (PPM)	DATA UNAVAILABLE
GRANULOMETRY	DATA UNAVAILABLE

SECTION X – STABILITY AND REACTIVITY

CHEMICAL STABILITY	STABLE UNDER RECOMMENDED STORAGE CONDITION.
POSSIBILITY OF HAZARDOUS REACTIONS	DATA UNAVAILABLE
CONDITION(S) TO AVOID	DATA UNAVAILABLE
INCOMPATIBLE MATERIALS	STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS	HAZARDOUS DECOMPOSITION PRODUCTS FORMED UNDER FIRE CONDITIONS. - CARBON OXIDES, NITROGEN OXIDES, GASEOUS HYDROGEN CHLORIDE, SODIUM OXIDES, LITHIUM OXIDES

SECTION XI – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	ORAL(E) LD50 : DATA UNAVAILABLE INHALATION LC50 : DATA UNAVAILABLE DERMAL LD50 : DATA UNAVAILABLE OTHERS INFORMATIONS ON ACUTE TOXICITY : DATA UNAVAILABLE
SKIN CORROSION /SKIN IRRITATION	NOT CLASSIFIED
SERIOUS EYE DAMAGE/ EYE IRRITATION	DATA UNAVAILABLE
SENSITIZATION	MAY CAUSE AN ALLERGIC SKIN REACTION.
MUTAGENICITY ON GERM CELLS	DATA UNAVAILABLE
CARCINOGENICITY	NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS PROBABLE, POSSIBLE OR CONFIRMED HUMAN CARCINOGEN BY IARC.
REPRODUCTION TOXICITY	DATA UNAVAILABLE
TERATOGENICITY	DATA UNAVAILABLE
SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE (SGH)	DATA UNAVAILABLE

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE (SGH)	DATA UNAVAILABLE
POTENTIAL EFFECTS ON HEALTH	INHALATION : NONE UNDER NORMAL CONDITIONS OF USE. PRODUCT DUST MAY CAUSE RESPIRATORY TRACT IRRITATION FOLLOWING EXCESSIVE INHALATION EXPOSURE. INGESTION : NONE UNDER NORMAL CONDITIONS OF USE. SKIN : MAY CAUSE AN ALLERGIC SKIN REACTION. EYE : CAUSES SERIOUS EYE IRRITATION.
SIGNS AND SYMPTOMS OF EXPOSURE	TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.
SYNERGISTIC EFFECT(S)	DATA UNAVAILABLE

SECTION XII – ECOLOGICAL INFORMATION

TOXICITY	DATA UNAVAILABLE
PERSISTENCE AND DEGRADABILITY	DATA UNAVAILABLE
BIOACCUMULATIVE POTENTIAL	DATA UNAVAILABLE
MOBILITY IN SOIL	DATA UNAVAILABLE
PBT AND vPvB EVALUATION	DATA UNAVAILABLE
OTHER ADVERSE EFFECT(S)	DATA UNAVAILABLE

SECTION XIII – DISPOSAL CONSIDERATIONS

GENERAL INFORMATION	DISPOSE IN CONFORMITY TO FEDERAL, PROVINCIAL, MUNICIPAL LAW.
DISPOSAL METHODS	OFFER SURPLUS AND NON-RECYCLABLE SOLUTIONS TO A LICENSED DISPOSAL COMPANY. CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE OF THIS MATERIAL. DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.

SECTION XIV – TRANSPORT INFORMATION

TRANSPORTATION OF DANGEROUS GOODS IN CANADA / UNITED STATES OF AMERICA :

UN NUMBER	REGULATORY NAME	CLASSE(S)	PACKING GROUP
-	-	-	-

MARINE POLLUANT : No.

SPECIAL INSTRUCTION : NONE.

SECTION XV – REGULATORY INFORMATION

DEFINITIONS :

A.C.G.I.H. : American Conference of Governmental Industrial Hygienists (U.S.A.).

C.A.S. : Chemical Abstract System (U.S.A.).

E.I.N.E.C.S. : European Inventory of Existing Commercial chemical Substances (E.U.).

I.A.R.C. : International Agency for Research on Cancer (World Health Organization) (U.N.).

I.U.P.A.C. : International Union of Pure and Applied Chemistry (U.S.A.).

N.I.O.S.H. : National Institute for Occupational Safety and Health (U.S.A.).

N.T.P. : National Toxicity Program (Department of Health and Human Services) (U.S.A.).

SECTION XVI – OTHER INFORMATION / PREPARATION INFORMATION

PREPARED BY : QUALITY CONTROL DEPARTMENT

TELEPHONE : (450) 477-6789

MODIFICATIONS : 27 JUILLET 2026

DATE : 27 JUILLET 2026

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