

### SECTION 1: IDENTIFICATION

<b>DISTRIBUTED BY:</b>	YOUNG INNOVATIONS, INC. - DBA [PLAK SMACKER]
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<b>CITY, STATE, ZIP:</b>	ALGONQUIN, IL 60102 USA
<b>TELEPHONE:</b>	1-800-275-0020
<b>PRODUCT ITEM NO.:</b>	00158, 100049
<b>PRODUCT NAME/IDENTIFIER:</b>	DINOSAUR™ T'PASTE 4.2 OZ & 0.85 OZ
<b>COMMON NAME:</b>	TOOTHPASTE
<b>RECOMMENDED USE OF THE CHEMICAL &amp; RESTRICTIONS ON USE:</b>	THE PRODUCT IS AN ORAL APPLICATION. STANDARD INDUSTRIAL CLASSIFICATION (SIC): 3256. USE CATEGORIES: DENTAL USE. THE CHEMICAL CAN BE USED BY THE GENERAL PUBLIC. THE CHEMICAL IS USED BY THE PROFESSIONALS AND THE GENERAL PUBLIC.
<b>24 HR EMERGENCY PHONE #</b>	INFOTRAC 1-800-535-5053 / OUTSIDE U.S. 1-352-323-3500

### SECTION 2: HAZARD(S) IDENTIFICATION

#### CLASSIFICATION

<b>HUMAN:</b>	THIS PRODUCT MAY CAUSE IRRITATION TO EYES.
<b>SAFETY:</b>	KEEP OUT OF EYES.
<b>ECOLOGICAL:</b>	THIS PRODUCT IS UNLIKELY TO ACCUMULATE IN AQUATIC ENVIRONMENT.
<b>HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)</b>	N/A
<b>OTHER HAZARDS</b>	NOT AVAILABLE

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS NO</u>	<u>WEIGHT-%</u>
DINOSAUR 4.2 OZ TOOTHPASTE		
DINOSAUR 0.85 OZ TOOTHPASTE		

### SECTION 4: FIRST AID MEASURES

**SPECIAL INSTRUCTIONS:** NONE  
**SKIN CONTACT:** MAY IRRITATE EYES

#### SYMPTOMS

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

### SECTION 5: FIRE FIGHTING MEASURES

#### EXTINGUISHING MEDIA:

**SUITABLE EXTINGUISHING MEDIA:** THE PRODUCT IS NOT FLAMMABLE. IF IT IS INVOLVED IN A FIRE, EXTINGUISH THE FIRE USING AN AGENT SUITABLE FOR THE TYPE OF SURROUNDING FIRE.

SUITABLE EXTINGUISHING MEDIA: USE APPROPRIATE METHOD FOR SURROUNDING FIRE (CARBON DIOXIDE, FOAM AND WATER SPRAY).

EXTINGUISHING MEDIA MUST NOT BE USED FOR SAFETY REASONS: NONE KNOWN.

SPECIAL EXPOSURE HAZARDS IN FIRE: OXIDES OF CARBON.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR FULL BUNKER GEAR WITH SCBA.

OTHER INSTRUCTIONS: NONE.

TREAT SYMPTOMATICALLY.

**UNSUITABLE EXTINGUISHING MEDIA:** NO INFORMATION AVAILABLE.

**SECTION 5: FIRE FIGHTING MEASURES (CONT.)****SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:**

**HAZARDOUS COMBUSTION PRODUCTS:** NO INFORMATION AVAILABLE.

**SPECIFIC HAZARDS:** NO INFORMATION AVAILABLE.

**SPECIAL PROTECTIVE ACTIONS FOR FIREFIGHTERS**

**SPECIFIC METHODS:** NO INFORMATION AVAILABLE

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:** AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES****SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:**

THERMAL DECOMPOSITION CAN LEAD TO RELEASE OF IRRITATING GASES AND VAPORS. IN THE EVENT OF FIRE AND /OR EXPLOSION DO NOT BREATHE FUMES . MAY CAUSE SENSITIZATION BY INHALATION AND SKIN CONTACT.

**PERSONAL PRECAUTIONS:** ENSURE ADEQUATE VENTILATION. AVOID CONTACT WITH EYES.

**METHODS FOR CONTAINMENT:** PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO.

**METHODS FOR CLEAN-UP:** SOAK UP WITH INERT ABSORBENT MATERIAL, AFTER CLEANING , FLUSH AWAY TRACES WITH WATER.

**OTHER INSTRUCTIONS:** NONE.

**SECTION 7: HANDLING AND STORAGE****PRECAUTIONS FOR SAFE HANDLING**

**HANDLING:** STORE THE LIQUID IN ORIGINAL CONTAINER WITH CAP TIGHTENED WHEN NOT IN USE. HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

**STORAGE:** KEEP CONTAINERS TIGHTLY CLOSED IN A DRY , COOL AND WELL-VENTILATED PLACE.

**SPECIFIC USE(S):** DENTAL USE.

**SAFE HANDLING ADVICE:** AVOID CONTACT WITH EYES AND CLOTHING. KEEP AWAY FROM HEAT AND SOURCES OF IGNITION. DO NOT INGEST. DO NOT BREATHE DUST. HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

**TECHNICAL MEASURES/STORAGE CONDITIONS:** HYGROSCOPIC. KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE. STORE AT ROOM TEMPERATURE IN THE ORIGINAL CONTAINER. STORE AWAY FROM INCOMPATIBLE MATERIALS.

**SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION**

- THIS PRODUCT DOES NOT CONTAIN ANY HAZARDOUS MATERIALS

- WITH OCCUPATIONAL EXPOSURE LIMITS ESTABLISHED BY THE REGION SPECIFIC REGULATORY BODIES

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT****PERSONAL PROTECTIVE EQUIPMENT**

**EYE PROTECTION:** GOGGLES OR SAFETY GLASSES WITH SIDE-SHIELDS.

**SKIN AND BODY PROTECTION:** WEAR DISPOSABLE GLOVES AND EYE PROTECTION

**RESPIRATORY PROTECTION:** NOT NECESSARY, WORK IN WELL-VENTILATED AREA

**ENVIRONMENTAL EXPOSURE CONTROLS:** NOT AN ISSUE.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

ITEM	INCI OR CHEMICAL NAME	BREAKDOWN OR RAW MATERIAL % W/W	% W/W IN OF FORMULATION	INCI'S FOR PACKAGING (MUST BE EUROPEAN RECOGNIZED INCI'S ONLY)	PRE-REGISTRATION NUMBER (IF OVER 1 T)REACH
1	SORBITOL	100.0000	70	SORBITOL	50-70-4
2	WATER	100.0000		WATER	
3	SILICA	100.0000	16	SILICA	1343-98-2;112926-00-8;63231-67-4;10279-57-9
4	PEG-8	100.0000	2	PEG-8	5117-19-1;25322-68-3
5	SODIUM LAURYL SULFATE	100.0000	2	SODIUM LAURYL SULFATE	151-21-3
6	FLAVOR		1	FLAVOR	
7	CELLULOSE GUM	100.0000	0.4	CELLULOSE GUM	9004-32-4
8	XANTHAN GUM	100.00	0.5	XANTHAN GUM	11138-66-2
9	XYLITOL		1	XYLITOL	87-99-0
10	SODIUM SACCHARIN	100.0000	0.2	SODIUM SACCHARIN	128-44-9;6155-57-3
11	SODIUM BENZOATE	100.0000	0.2	SODIUM BENZOATE	532-32-1
12	TRISODIUM PHOSPHATE	100.0000	0.24	TRISODIUM PHOSPHATE	7601-54-9
13	SODIUM FLUORIDE	100.0000	0.24	SODIUM FLUORIDE	7681-49-4
14	CI 42090	100.0000	0.001	CI 42090	3844-45-9; 2650-18-2; 37307-56-5
15	CI 16035	100.0000	0.003	CI 16035	25956-17-6

**APPEARANCE:** DARK BLUE

**ODOR:** BUBBLE GUM

**PHYSICAL STATE:** GEL

**PH:** 6.8-8.0

**AUTOLGNITION TEMPERATURE:** N/A

**BOILING POINT /RANGE:** 95~100 (°C)

**MELTING POINT /RANGE:** NO DATA AVAILABLE

**FLAMMABILITY LIMITS IN AIR:** NO DATA AVAILABLE

**SECTION 10: STABILITY AND REACTIVITY**

**CHEMICAL STABILITY**

**STABILITY:** STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

**POSSIBILITY OF HAZARDOUS REACTIONS:** HAZARDOUS POLYMERIZATION DOES NOT OCCUR.

PRODUCT NAME	GREAT WHITE SHARK 4.2OZ TOOTHPASTE
ITEM NO.	1973B2
TEST DATE	2020.1.6
SPECIFICATION	PH:6.8-8.0
	COLOR: DARK BLUE

### SECTION 10: STABILITY AND REACTIVITY (CONT.)

STABILITY RESULT	TESTING ITEM	24 HRS	1 WEEK	2 WEEK	4	8 WEEK	12 WEEK
	TEST DATE	2019.11.25	2019.12.2	2019.12.9	2019.12.16	2019.12.23	2019.12.30
40°C	APPEARANCE	DARK BLUE	DARK BLUE	DARK BLUE	DARK BLUE	DARK BLUE	DARK BLUE
	ODOR	PAST	PAST	PAST	PAST	PAST	PAST
	PH	7.78	7.83	7.73	7.68	7.72	7.65
ROOM TEMPERATURE	APPEARANCE	BLUE	BLUE	BLUE	BLUE	BLUE	BLUE
	ODOR	PAST	PAST	PAST	PAST	PAST	PAST
	PH	7.77	7.8	7.71	7.7	7.71	7.68
_5°C	APPEARANCE	BLUE	BLUE	BLUE	BLUE	BLUE	BLUE
	ODOR	PAST	PAST	PAST	PAST	PAST	PAST
	PH	7.76	7.85	7.75	7.69	7.69	7.7
CYCLING TEST		1CYCLE	2CYCLE	3CYCLE			
-5°C~40°C	APPEARANCE	DARK BLUE	DARK BLUE	DARK BLUE			
	ODOR	PAST	PAST	PAST			
	PH	7.81	7.78	7.69			
OVERALL STABILITY	PASS						

### SECTION 11: TOXICOLOGICAL INFORMATION

#### INFORMATION ON LIKELY ROUTES OF EXPOSURE

**CONTAINS NO SUBSTANCES KNOWN TO BE HAZARDOUS TO THE ENVIRONMENT OR NOT DEGRADABLE IN WASTE WATER TREATMENT PLANTS**

**ACUTE TOXICITY:** EXCESSIVE USE.

**IRRITATION AND CORROSIVENESS:** NOT CORROSIVE, MAYBE A SLIGHT IRRITANT.

**SENSITISATION:** NOT COMMON

**SUB-ACUTE, SUB-CHRONIC AND PROLONGED TOXICITY:** NONE KNOWN

**EMPIRICAL DATA ON EFFECTS ON HUMANS:** EXCESSIVE USE, CAUSE A SLIGHT IRRITATION.

**OTHER INFORMATION ON HEALTH EFFECTS:** NOT KNOWN.

### SECTION 12: ECOLOGICAL INFORMATION

**PERSISTENCE AND DEGRADABILITY:** NO INFORMATION AVAILABLE

**BIOACCUMULATIVE POTENTIAL:** NO INFORMATION AVAILABLE.

#### ECOTOXICITY

**AQUATIC TOXICITY:** VERY LOW

**TOXICITY TO OTHER ORGANISMS:** VERY LOW

**MOBILITY:** NOT MOBILE IN WATER PHASE PERSISTENCE AND DEGRADABILITY

**BIODEGRADATION:** YES

**CHEMICAL DEGRADATION:** YES

**BIOACCUMULATION POTENTIAL:** VERY LOW

**OTHER ADVERSE EFFECTS:** NONE KNOWN

**SECTION 13: DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS:** DISPOSE IN ACCORD WITH NATIONAL REGULATIONS.

**SECTION 14: TRANSPORT INFORMATION**

COMPONENT	CAS NO	RCRA - F SERIES WASTES	RCRA - K SERIES WASTES	RCRA - P SERIES WASTES	RCRA - U SERIES WASTES
DINOSAUR 4.2OZ TOOTHPASTE		NONE	NONE	NONE	NONE

**DOT**

**UN-NO:** NOT REGULATED  
**PROPER SHIPPING NAME:** NO INFORMATION AVAILABLE  
**HAZARD CLASS:** NO INFORMATION AVAILABLE  
**SUBSIDIARY CLASS:** NO INFORMATION AVAILABLE  
**PACKING GROUP:** NO INFORMATION AVAILABLE  
**EMERGENCY RESPONSE GUIDE NUMBER:** NO INFORMATION AVAILABLE  
**MARINE POLLUTANT:** NO DATA AVAILABLE  
**DOT RQ (LBS):** NO INFORMATION AVAILABLE  
**SPECIAL PROVISIONS:** NO INFORMATION AVAILABLE  
**SYMBOL(S):** NO INFORMATION AVAILABLE  
**DESCRIPTION:** NO INFORMATION AVAILABLE

**TDG (CANADA)**

**UN-NO:** NOT REGULATED  
**PROPER SHIPPING NAME:** NO INFORMATION AVAILABLE  
**HAZARD CLASS:** NO INFORMATION AVAILABLE  
**SUBSIDIARY RISK:** NO INFORMATION AVAILABLE  
**PACKING GROUP:** NO INFORMATION AVAILABLE  
**MARINE POLLUTANT:** NO DATA AVAILABLE  
**DESCRIPTION:** NO INFORMATION AVAILABLE

**ADR**

**UN-NO:** NOT REGULATED  
**PROPER SHIPPING NAME:** NO INFORMATION AVAILABLE  
**TRANSPORT HAZARD CLASS(ES):** NO INFORMATION AVAILABLE  
**PACKING GROUP:** NO INFORMATION AVAILABLE  
**SUBSIDIARY RISK:** NO INFORMATION AVAILABLE

**IMDG**

**UN-NO:** NOT REGULATED  
**PROPER SHIPPING NAME:** NO INFORMATION AVAILABLE  
**HAZARD CLASS:** NO INFORMATION AVAILABLE  
**SUBSIDIARY RISK:** NO INFORMATION AVAILABLE  
**PACKING GROUP:** NO INFORMATION AVAILABLE  
**MARINE POLLUTANT:** NO DATA AVAILABLE

**RID**

**UN-NO:** NOT REGULATED  
**PROPER SHIPPING NAME:** NO INFORMATION AVAILABLE  
**TRANSPORT HAZARD CLASS(ES):** NO INFORMATION AVAILABLE  
**SUBSIDIARY RISK:** NO INFORMATION AVAILABLE  
**PACKING GROUP:** NO INFORMATION AVAILABLE

**SECTION 14: TRANSPORT INFORMATION (CONT.)**

**ICAO (AIR)**

**UN-NO:** NOT REGULATED  
**PROPER SHIPPING NAME:** NO INFORMATION AVAILABLE  
**HAZARD CLASS:** NO INFORMATION AVAILABLE  
**SUBSIDIARY RISK:** NO INFORMATION AVAILABLE  
**PACKING GROUP:** NO INFORMATION AVAILABLE

**IATA**

**UN-NO:** NOT REGULATED  
**PROPER SHIPPING NAME:** NO INFORMATION AVAILABLE  
**TRANSPORT HAZARD CLASS(ES):** NO INFORMATION AVAILABLE  
**SUBSIDIARY RISK:** NO INFORMATION AVAILABLE  
**PACKING GROUP:** NO INFORMATION AVAILABLE  
**PRECAUTIONARY STATEMENTS RESPONSE:** NO INFORMATION AVAILABLE  
**SPECIAL PROVISIONS:** NO INFORMATION AVAILABLE

**SECTION 15: REGULATORY INFORMATION**

COMPONENT	CAS NO	U.S. TSCA	KOREA KECL	PHILIPPINES (PICCS)	JAPAN ENCS	CHINA IECSC	AUSTRALIA (AICS)	EINECS-NO.
DINOSAUR 4.2OZ TOOTHPASTE		PRESENT ACTIV	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT

**U.S. REGULATIONS:** BAMBOO CHARCOAL TOOTHPASTE

**FD&C ACT, TITLE 21**

INFORMATION ON THE WARNING LABEL, NATIONAL REGULATIONS. ALL FUNCTIONAL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

**SECTION 16: ADDITIONAL INFORMATION**

**DISCLAIMER:** ALL CHEMICALS MAY POSE UNKNOWN HAZARDS AND SHOULD BE USED WITH CAUTION. THIS SAFETY DATA SHEET (SDS) APPLIES ONLY TO THE MATERIAL AS PACKAGED. IF THIS PRODUCT IS COMBINED WITH OTHER MATERIALS, DETERIORATES, OR BECOMES CONTAMINATED, IT MAY POSE HAZARDS NOT MENTIONED IN THIS SDS. THE PHYSICAL PROPERTIES REPORTED IN THIS SDS ARE OBTAINED FROM THE LITERATURE AND DO NOT CONSTITUTE PRODUCT SPECIFICATIONS. INFORMATION CONTAINED HEREIN DOES NOT CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY, MERCHANTABILITY OR FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. SPECTRUM CHEMICALS & LABORATORY PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR RESULTS OBTAINED OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING FROM THE USE OF THESE DATA. NO WARRANTY AGAINST INFRINGEMENT OF ANY PATENT, COPYRIGHT OR TRADEMARK IS MADE OR IMPLIED. IT SHALL BE THE USER'S RESPONSIBILITY TO DEVELOP PROPER METHODS OF HANDLING AND PERSONAL PROTECTION BASED ON THE ACTUAL CONDITIONS OF USE. WHILE THIS SDS IS BASED ON TECHNICAL DATA JUDGED TO BE RELIABLE, SPECTRUM ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF THE INFORMATION CONTAINED HEREIN.

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