

SAFETY DATA SHEET Sure Champ® Joint Juice

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union REACH Regulations

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Sure Champ Joint Juice

PRODUCT NUMBER:

PRODUCT DESCRIPTION:

U.N. NUMBER:

60761 (128oz); 60762 (64oz)

Animal Oral Supplement

U.N. DANGEROUS None

GOODS CLASS: Non-Regulated Material

SUPPLIER/MANUFACTURER'S NAME: Cogent Solutions Group

ADDRESS: 2140 Capstone Drive #110, Lexington, KY 40511

EMERGENCY PHONE: 888-521-8867 ALTERNATE PHONE: 859-259-0300

WEB SITE: www.cogentsolutionsgroup.com

DATE OF PREPARATION: September 21, 2020 DATE OF LAST REVISION: September 21, 2020

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Product Description: An oral supplement containing sodium hyaluronate.

Health Hazards: Not expected to cause adverse health effects when used as directed.

Flammability Hazards: This product is non-flammable.

Reactivity Hazards: None known.

Environmental Hazards: This product is not expected to be environmentally hazardous.

Emergency Considerations: Emergency responders must wear the proper personal protective equipment (and have

appropriate fire-suppression equipment) suitable for the situation to which they are responding.

US DOT SYMBOLS CANADA (WHMIS) SYMBOLS EUROPEAN and (GHS) Hazard Symbols

Non-Regulated Complies with WHMIS 2015 None

Signal Word: None

GHS LABELING AND CLASSIFICATION:

This product does not meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 or the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

Components Contributing to Hazard(s):

None

GHS Hazard Classification(s):

None

Hazard Statement(s): Prevention Statement(s):

None None

Response <u>Statement(s):</u> <u>Storage Statement(s):</u>

None None

Disposal Statement(s):

None

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

ACUTE: Contact with eyes may cause irritation. Prolonged or repeated exposure to skin may cause irritation. Prolonged inhalation of liquid may cause upper respiratory tract irritation, headache, nausea or other discomforts. Ingestion may cause gastrointestinal irritation.

CHRONIC: None known





SAFETY DATA SHEET

TARGET ORGANS: ACUTE: Eye, Respiratory System, Skin CHRONIC: None Known

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS#	EINECS #	ICSC #	WT %	HAZARD CLASSIFICATION
Water	7732-18-5	231-791-2	0163	< 95 %	HAZARD CLASSIFICATION: None
MHB3® Hyaluronan	Not Assigned	Not Listed	Not Listed	< 5 %	HAZARD CLASSIFICATION: None
Sodium Chloride	7647-14-5	231-598-3	Not Listed	< 5 %	HAZARD CLASSIFICATION: None
Citric Acid	24634-61-5	246-376-1	Not Listed	< 5 %	HAZARD CLASSIFICATION: None
Potassium Sorbate	24634-61-5	246-376-1	Not Listed	< 5 %	HAZARD CLASSIFICATION: None

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

SECTION 4 - FIRST-AID MEASURES

EYE CONTACT: If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation develops.

SKIN CONTACT: Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder contaminated clothing before re-use.

INHALATION: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing dificulty continues.

INGESTION: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing respiratory system problems may be aggravated by exposure to this product.

RECOMMENDATIONS TO PHYSICIANS: Treat symptoms and reduce over-exposure.

SECTION 5 - FIRE-FIGHTING MEASURES

FLASH POINT:

AUTOIGNITION TEMPERATURE:

Not Established

FLAMMABLE LIMITS (in air by volume, %): Lower Not Upper Not Established

(LEL): Established (UEL):

FIRE EXTINGUISHING MATERIALS: Carbon dioxide, foam, dry chemical, halon, water spray, dry sand,

limestone powder.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

Explosion Sensitivity to Mechanical Impact:
Explosion Sensitivity to Static Discharge:
Not Sensitive.



Sure Champ[®] Joint Juice SAFETY DATA SHEET

SPECIAL FIRE-FIGHTING PROCEDURES:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Personnel should be trained for spill response operations.

SPILLS: Contain spill if safe to do so. Sweep or vacuum up and place in an appropriate closed container. Clean up residual material by washing area with water and detergent. Dike or retain dilution water or water from firefighting for later disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

SECTION 7 - HANDLING and STORAGE

WORK PRACTICES AND HYGIENE PRACTICES: As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing dusts generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

STORAGE AND HANDLING PRACTICES: Keep the container tightly closed and in a cool, well ventilated place. Avoid freezing or excessive heat.

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

EXPOSURE LIMITS/GUIDELINES: No data available.

Currently, International exposure limits are not established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. Use local exhaust ventilation to control airborne dusts.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Safety glasses or chemical goggles as appropriate to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

HAND PROTECTION: Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

BODY PROTECTION: Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid gel

APPEARANCE & ODOR: Clear liquid gel with no odor

ODOR THRESHOLD (PPM):

VAPOR PRESSURE (mmHg):

DENSITY:

Not Available

Not Available

September 2020 Page 3 of 6 www.cogentsolutionsgroup.com



SAFETY DATA SHEET

 EVAPORATION RATE (nBuAc = 1):
 Nil

 BOILING POINT (C°):
 212°F

 FREEZING POINT (C°):
 32°F

 pH:
 4.0-4.5

 SPECIFIC GRAVITY 20°C: (WATER =1)
 1.05

 SOLUBILITY IN WATER (%)
 100%

SECTION 10 - STABILITY and REACTIVITY

STABILITY: Product is stable

DECOMPOSITION PRODUCTS: None known.

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Contact with incompatible materials.

SECTION 11 - TOXICOLOGICAL INFORMATION

TOXICITY DATA: Toxicity data available for this product:

No LD 50 Available

SUSPECTED CANCER AGENT: None of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore is not considered to be, nor suspected to be a cancer-causing agent by these agencies.

IRRITANCY OF PRODUCT: This product is not expected to be a skin, eye or respiratory irritant.

SENSITIZATION OF PRODUCT: This product is not considered a skin sensitizer.

REPRODUCTIVE TOXICITY INFORMATION: No information concerning the effects of this product and its components on the human reproductive system.

SECTION 12 - ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

ENVIRONMENTAL STABILITY: No specific data is available for this product; however, this product is expected to be readily biodegradable

EFFECT OF MATERIAL ON PLANTS or ANIMALS: No evidence is currently available on this product's effects on plants or animals.

EFFECT OF CHEMICAL ON AQUATIC LIFE: These products may contain various levels of Zinc Sulfate which can have adverse effects on the aquatic environment.

SECTION 13 - DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

RCRA WASTE CODE: None EU WASTE CODE: None

SECTION 14 - TRANSPORTATION INFORMATION

US DOT; IATA; IMO; ADR:

THIS PRODUCT IS NOT CLASSIFIED AS DANGEROUS GOODS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.

PROPER SHIPPING NAME: Non-Regulated Material HAZARD CLASS NUMBER and DESCRIPTION: None

UN IDENTIFICATION NUMBER: None

PACKING GROUP: None

DOT LABEL(S) REQUIRED: None

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2016): None

Sure Champ® Joint Juice



SAFETY DATA SHEET

MARINE POLLUTANT: This product does not contain any ingredients that are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:

This product is not classified as Dangerous Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

This product is not classified as Dangerous Goods, by rules of IATA:

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:

This product is not classified as Dangerous Goods by the International Maritime Organization.

<u>EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR)</u>:

This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods. Harmonized Tariff Code None

SECTION 15 - REGULATORY INFORMATION

UNITED STATES REGULATIONS

SARA REPORTING REQUIREMENTS: This product is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows: None

TSCA: All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

SARA 311/312:

Acute Health: No Chronic Health: No Fire: No Reactivity: No

<u>U.S. SARA THRESHOLD PLANNING QUANTITY:</u> There are no specific Threshold Planning Quantities for this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

<u>CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65)</u>: None of the ingredients are on the California Proposition 65 lists.

CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: All of the components of this product are on the DSL Inventory

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: This product is categorized as "Not Controlled" as per the Controlled Product Regulations.

EUROPEAN ECONOMIC COMMUNITY INFORMATION:

EU LABELING AND CLASSIFICATION:

Classification of the mixture according to Regulation (EC) No1272/2008. See section 2 for details.

AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: Not All components of this product are listed on the AICS.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.

JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.





SAFETY DATA SHEET

INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac:

Australian Inventory of Chemical Substances (AICS):

Korean Existing Chemicals List (ECL):

Japanese Existing National Inventory of Chemical Substances (ENCS):

Philippines Inventory if Chemicals and Chemical Substances (PICCS):

Swiss Giftliste List of Toxic Substances:

U.S. TSCA:

Listed or Exempt from listing

SECTION 16 - OTHER INFORMATION

PREPARED BY: Jillian Vanover

MSDS to GHS Compliance www.msdstoghs.com

Disclaimer: The information and recommendations in this document are accurate to the best of our knowledge. User must conduct their own tests to determine the suitability of these products for their particular purposes. Because of numerous factors affecting results, Biozyme Incorporated MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, other than the material conforms to our applicable current specifications. Biozyme Incorporated assumes no legal responsibility for use or reliance on the information contained in this Material Safety Data Sheet.