



**SECTION 1: IDENTIFICATION**

<b>1.1 Product identifier</b>	
<b>Product name:</b>	Phycox® MAX Small Bites Canine Joint Supplement
<b>Synonyms:</b>	None
<b>Proper Shipping name:</b>	Not applicable
<b>Other means of identification:</b>	None
<b>1.2 Relevant identified uses of the substances or mixture and uses advised against</b>	
<b>Recommended uses:</b>	Canine Joint Supplement formulated for dogs of all ages, especially athletes and seniors
<b>Uses advised against:</b>	Not for human use.
<b>1.3 Details of the supplier of the substance or mixture</b>	
<b>Registered company name (UK):</b>	Dechra Veterinary Products
<b>Address:</b>	Dechra Veterinary Products 7015 College Blvd. Suite 525 Overland Park KS 66211 US
<b>Telephone:</b>	866-933-2472
<b>Website:</b>	<a href="http://www.dechra-us.com">www.dechra-us.com</a>
<b>Email:</b>	Not available
<b>1.4 Emergency Telephone Numbers</b>	
<b>Dechra (US):</b>	866-933-2472

**SECTION 2: HAZARDS IDENTIFICATION**

<b>2.1 Classification of the substance or mixture</b>	
<b>2.2 Label Elements</b>	
<b>GHS Label Elements:</b>	 <p>NFPA 704 diamond</p>
<b>Signal Word:</b>	None



<b>Hazard pictogram(s):</b> Not applicable	
<b>Hazard statement(s):</b> Not applicable	
<b>Precautionary Statement(s) Prevention:</b>	
	Not applicable
<b>Precautionary Statement(s) Response:</b>	
	Not applicable
<b>Precautionary Statement(s) Storage:</b>	
	Not applicable
<b>Precautionary Statement(s) Disposal:</b>	
	P501 – Dispose of contents/ container in accordance with local regulations
<b>2.3 Other Hazard Information</b> Not applicable	

### SECTION 3: INFORMATION ON THE INGREDIENTS

#### 3.1 Substances

See section below for composition of mixtures

#### 3.2 Mixtures

CAS No	Active ingredient per soft chew (mg)	Name
66-84-2	162	Glucosamine HCL (Shellfish)
67-71-0	144	Methylsulfonylmethane (MSM)
8001-26-1	144	Flaxseed oil (55% alpha linoleic acid)
Not applicable	115	Proprietary blend of Calcium Phosphate, Manganese Sulfate, Zinc Sulfate, Ascorbic Acid (Vitamin C), Citrus Bioflavonoids, Alpha Lipoic Acid and Grape Seed Extract
57-00-1	90	Creatine Monohydrate
11016-15-2	32	Phycocyanin
Not available	18	Cinnamon
Not available	18	Decaffeinated Green Tea Extract
84775-52-0	18	Turmeric, extract
Not available	18	Gymnema Sylvestre Robr, extract



10417-94-4	4	Eicosapentaenoic acid (EPA)
91770-88-6	4	Vaccinium macrocarpon (cranberry) extract
6127-54-5	3	Docosahexaenoic acid (DHA)
303-98-0	2	Coenzyme Q10
14639-25-9	18 mcg	Picolinic acid, chromium salt
7440-42-8	15 mcg	Boron
7782-49-2	2 mcg	Selenium
58-95-7	9 IU	Alpha Tocopheryl Acetate (Vitamin E)
9005-25-8	Not specified	Corn starch
56-81-5	Not specified	Glycerine
557-04-0	Not specified	Magnesium stearate
57-55-6	Not specified	Propylene glycol
57-50-1	Not specified	Sucrose
68956-68-3	Not specified	Vegetable oils
Not available	Not specified	Emulsifier / marine lipid concentrates / molasses flavor / natural liver flavor

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

<b>Eye contact:</b>	Accidental spillage on the eyes should be washed off with plenty of water. If pain or irritation occurs, seek medical advice and show the package leaflet or the label to the medical practitioner.
<b>Skin contact:</b>	Accidental spillage on the skin should be washed off with plenty of water. If irritation occurs, seek medical advice and show the package leaflet or the label to the medical practitioner.
<b>Inhalation:</b>	Inhalation is highly unlikely due to the nature of the product and how it is packaged and administered. If irritation or difficulty in breathing occurs, seek urgent medical advice and show the package leaflet or the label to the medical practitioner. Remove the patient from the contaminated area. Lay the patient down, keep warm and rested.
<b>Ingestion:</b>	Ingestion is highly unlikely due to the nature of the product and how it is packaged and administered. If swallowed, do not induce vomiting, seek medical advice and show the package leaflet or the label to the medical practitioner. Remove material and give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.



<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
<b>Eye contact:</b>	Not expected to cause any effects.
<b>Skin contact:</b>	Not expected to cause any effects.
<b>Ingestion:</b>	May cause discomfort if ingested in large quantities
See Section 11 for more detailed information	
<b>4.3 Indication of immediate medical attention and special treatment needed</b>	
Treat symptomatically.	

## SECTION 5: FIRE FIGHTING MEASURES

<b>5.1 Extinguishing media</b>	
<b>Suitable:</b>	Select extinguishing media suitable for surrounding area
<b>Unsuitable:</b>	There is no restriction on the type of extinguisher which may be used
<b>5.2 Special hazards arising from the substance or mixture</b>	
<b>Fire incompatibility:</b>	Avoid contamination with oxidising agents.
<b>5.3 Special protective actions for fire-fighters:</b>	
<b>Firefighting:</b>	Use water delivered as a fine spray to control fire and cool adjacent area. <b>Do not</b> approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. Equipment should be thoroughly decontaminated after use.
<b>Fire / explosion hazard:</b>	Combustible. Slight fire hazard when exposed to heat or flame. On combustion, may emit toxic fumes of carbon monoxide.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	
For information on protective equipment, see section 8	
<b>6.2 Environmental Precautions</b>	
See section 12	



<b>6.3 Methods and material for containment and cleaning up</b>	
Spills are unlikely due to the nature of the product and how it is packaged	
<b>Minor Spills:</b>	Clean up all spills immediately.  Place in a suitable, labelled container for waste disposal.
<b>Major Spills:</b>	Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of the hazard. Contain and absorb spill with sand, earth, inert material or vermiculite. Prevent, by any means available, spillage from entering drains or water course.

<b>SECTION 7: HANDLING AND STORAGE</b>	
<b>7.1 Precautions for safe handling</b>	
<b>Safe Handling:</b>	Wear suitable protection gloves and clothing when handling the product. Always wash hands with water after handling. Observe manufacturer's storage and handling recommendations.
<b>Other Information:</b>	Store at controlled room temperature 20-25°C (68-75°F) Keep out of the reach and sight of children.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	
<b>Suitable Container:</b>	White opaque bottles
<b>Storage incompatibility:</b>	No known incompatibilities.
<b>7.3 Specific end uses</b>	
Not available	

<b>SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION</b>	
<b>8.1 Control parameters</b>	
<b>OCCUPATIONAL EXPOSURE LIMITS (OEL)</b>	
<b>INGREDIENT DATA</b>	
Not Available	



<b>EMERGENCY LIMITS (EU/US):</b>				
<b>Ingredient</b>	<b>Material Name</b>	<b>TEEL-1</b>	<b>TEEL-2</b>	<b>TEEL-3</b>
Methylsulfonylmethane (MSM)	Dimethyl sulfone	15 mg/m <sup>3</sup>	170 mg/m <sup>3</sup>	990 mg/m <sup>3</sup>
Corn Starch	Thyodene (amyloextrin)	30 mg/m <sup>3</sup>	330 mg/m <sup>3</sup>	2000 mg/m <sup>3</sup>
Glycerine	Glycerol	45 mg/m <sup>3</sup>	860 mg/m <sup>3</sup>	2500 mg/m <sup>3</sup>
Propylene glycol	Propylene glycol	30 mg/m <sup>3</sup>	330 mg/m <sup>3</sup>	2000 mg/m <sup>3</sup>
Boron	Boron	1.9 mg/m <sup>3</sup>	21 mg/m <sup>3</sup>	130 mg/m <sup>3</sup>
Selenium	Selenium	0.6 mg/m <sup>3</sup>	6.6 mg/m <sup>3</sup>	40 mg/m <sup>3</sup>
<b>Ingredient</b>	<b>Original IDLH</b>		<b>Revised IDLH</b>	
Methylsulfonylmethane (MSM)	Not available		Not available	
Flaxseed oil (55% alpha linolenic acid)	Not available		Not available	
Glucosamine HCL (Shellfish)	Not available		Not available	
Creatine monohydrate	Not available		Not available	
Phycocyanin	Not available		Not available	
Cinnamon	Not available		Not available	
Turmeric, extract	Not available		Not available	
Gymnema sylvestre Robr. extract	Not available		Not available	
Eicosapentaenoic acid (EPA)	Not available		Not available	
Vaccinium macrocarpon (cranberry) extract	Not available		Not available	
Docosahexaenoic acid (DHA)	Not available		Not available	
Coenzyme Q10	Not available		Not available	
Corn Starch	Not available		Not available	
Glycerine	Not available		Not available	
Magnesium stearate	Not available		Not available	
Propylene glycol	Not available		Not available	
Sucrose	Not available		Not available	

Vegetable oils	Not available	Not available
Picolinic acid, chromium salt	Not available	Not available
Boron	4 mg/m <sup>3</sup>	Not available
Selenium	Not available	Not available
Alpha Tocopheryl Acetate (Vitamin E)	Not available	Not available

<b>8.2 Exposure controls</b>	
<b>Appropriate engineering controls:</b>	The basic types of engineering controls are: Process controls which involve changing the way a job activity or process is done to reduce the particular risk.
<b>Personal protection:</b>	
<b>Eye and face protection:</b>	Safety glasses with side shields / chemical goggles
<b>Skin protection:</b>	See hand protection below
<b>Hands/ feet protection:</b>	No special equipment needed when handling small quantities. OTHERWISE: Wear chemical protective gloves
<b>Body protection:</b>	Wear appropriate clothing
<b>Other protection:</b>	No special equipment needed when handling small quantities
<b>Thermal hazards:</b>	Not applicable
<b>Respiratory protection:</b>	Not applicable
<b>8.3 Environmental exposure controls</b>	
See Section 12	



## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

**Appearance:** Chews  
**Container:** White opaque bottles  
**Physical state:** Divided solid  
**Odor:** Not available  
**Melting point / freezing point (degrees C):** Not applicable  
**Initial boiling point and boiling range:** Not applicable  
**Flash Point:** Not applicable  
**Evaporation rate** Not applicable  
**Flammability:** Not available  
**Upper/lower flammability or explosive limits:** Not available  
**Vapor pressure:** Not applicable  
**Specific Gravity:** Not available  
**Solubility in water and solvents (mg/l):** Partially miscible in water  
**Auto ignition temperature (degrees C):** Not available  
**Decomposition temperature (degrees C):** Not available  
**Viscosity: (degrees C):** Not available  
**Explosive properties:** Not available  
**Oxidizing properties:** Not available  
**Partition Coefficient:** Not available  
**Taste:** Not applicable  
**Surface tension:** Not available  
**Volatile component:** Not available  
**Gas group:** Not applicable  
**pH:** Not applicable  
**VOC g/L:** Not applicable

### 9.2 Other information

Not Available

## SECTION 10: STABILITY AND REACTIVITY

<b>10.1 Reactivity:</b>	See Section 7.
<b>10.2 Chemical stability:</b>	Product is considered stable. Hazardous polymerisation will not occur.
<b>10.3 Possibility of hazardous reactions:</b>	The product is not considered to be hazardous if used as per instructions. Hazardous polymerisation will not occur.
<b>10.4 Conditions to avoid:</b>	Protect from light.
<b>10.5 Incompatible materials:</b>	See section 7.
<b>10.6 Hazardous decomposition:</b>	See Section 5.



SECTION 11: TOXICOLOGICAL INFORMATION		
<b>Inhalation:</b>	Not relevant studies identified. Dust may cause irritation.	
<b>Ingestion:</b>	Not relevant studies identified.	
<b>Skin contact:</b>	Not relevant studies identified. May cause irritation following long term exposure.	
<b>Eye contact:</b>	Not relevant studies identified. May cause irritation.	
<b>Chronic:</b>	Not relevant studies identified.	
<b>Phycos® HypoAllergenic MAX Soft Chews Canine Joint Supplement:</b>	<b>Toxicity</b>	<b>Irritation</b>
	Not available	Not available

Methylsulfonylmethane (MSM)	<b>Acute toxicity</b>	<b>Irritation</b>
	Dermal (rabbit) LD50: >5000 mg/kg <sup>2</sup> Oral (rat) LD50: >5000 mg/kg <sup>2</sup>	Eye & Skin: no adverse effect observed (not irritating) <sup>1</sup>
Flaxseed oil (55% alpha linolenic acid)	<b>Toxicity</b>	<b>Irritation</b>
	Oral (rat) LD50: >2000 mg/kg <sup>2</sup>	Eye & Skin: no adverse effect observed (not irritating) <sup>1</sup>
Glucosamine HCL (shellfish)	<b>Acute toxicity</b>	<b>Irritation</b>
	Oral (mouse) LD50: 15000 mg/kg <sup>2</sup>	Not Available
Creatine monohydrate	<b>Acute toxicity</b>	<b>Irritation</b>
	Not Available	Not Available
Phycocyanin	<b>Acute toxicity</b>	<b>Irritation</b>
	Not Available	Not Available
Turmeric, extract	<b>Acute toxicity</b>	<b>Irritation</b>
	Dermal (rabbit) LD50: >5000 mg/kg <sup>2</sup> Oral (rat) LD50: >5000 mg/kg <sup>2</sup>	Not Available



Cinnamon	<b>Acute toxicity</b>	<b>Irritation</b>
	Not Available	Not Available
Gymnema sylvestre Robr. Extract	<b>Acute toxicity</b>	<b>Irritation</b>
	Not Available	Not Available
Vaccinium macrocarpon (cranberry) extract	<b>Acute toxicity</b>	<b>Irritation</b>
	Not Available	Not Available
Eicosapentaenoic acid (EPA)	<b>Acute toxicity</b>	<b>Irritation</b>
	Not Available	Not Available
Docosahexaenoic Acid (DHA)	<b>Acute toxicity</b>	<b>Irritation</b>
	Not Available	Not Available
Coenzyme Q10	<b>Acute toxicity</b>	<b>Irritation</b>
	Oral (rat) LD50: >4000 mg/kg <sup>2</sup>	Not available
Corn Starch	<b>Acute toxicity</b>	<b>Irritation</b>
	Not available	Skin (human): 0.3 mg/3-d-I mild
Glycerine	<b>Acute toxicity</b>	<b>Irritation</b>
	Oral (rat) LD50: >10000 mg/kg <sup>2</sup>	Not Available
Magnesium stearate	<b>Acute toxicity</b>	<b>Irritation</b>
	Oral (rat) LD50: >10000 mg/kg <sup>2</sup>	Not Available
Propylene glycol	<b>Acute toxicity</b>	<b>Irritation</b>
	Dermal (rabbit) LD50: 11890 mg/kg <sup>2</sup> Inhalation (rat) LC50: >44.9 mg/l/4h <sup>2</sup> Oral (rat) LD50: 20000 mg/kg <sup>2</sup>	Eye (rabbit): 100mg – mild Eye (rabbit): 500 mg/24h – mild Eye: not irritating <sup>1</sup> Skin (human): 104 mg/3d intermit mod Skin (human): 500 mg/7 days mild Skin not irritating <sup>1</sup>



Sucrose	<b>Acute toxicity</b>	<b>Irritation</b>
	Oral (rat) LD50: 29700 mg/kg <sup>2</sup>	Not Available
Vegetable oils	<b>Acute toxicity</b>	<b>Irritation</b>
	Not available	Not Available
Picolinic acid, chromium salt	<b>Acute toxicity</b>	<b>Irritation</b>
	>2500 mg/kg <sup>1</sup>	Not available
Boron	<b>Acute toxicity</b>	<b>Irritation</b>
	Oral (rat) LD50: 650 mg/kg <sup>2</sup>	Not Available
Selenium	<b>Acute toxicity</b>	<b>Irritation</b>
	Oral (rat) LD50: 6700 mg/kg <sup>2</sup>	Eye & Skin: no adverse effect observed (not irritating) <sup>1</sup>
Alpha Tocopheryl Acetate (Vitamin E)	<b>Acute toxicity</b>	<b>Irritation</b>
	Oral (rat) LD50: >16000 mg/kg <sup>2</sup>	Eye & Skin (rabbit): non-irritating <sup>1</sup>
<p>1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances</p>		

<b>Skin corrosion/irritation:</b>
Not expected to cause skin corrosion/ irritation.
<b>Serious eye damage/irritation:</b>
Not expected to cause eye damage/ irritation
<b>Respiratory or skin sensitization:</b>
Not expected to cause respiratory or skin sensitization
<b>Germ cell mutagenicity:</b>
Not expected to be mutagenic
<b>Carcinogenicity:</b>
Not expected to be carcinogenic.
<b>Reproductive toxicity:</b>
Not expected to cause reproductive effects



<b>STOT – single exposure:</b>
Not available
<b>STOT–repeated exposure:</b>
Not available
<b>Aspiration hazard:</b>
Not available

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**

Ingredient	Endpoint	Test duration (hr)	Species	Value	Source
Phycos® HypoAllergenic MAX Soft Chews Canine Joint Supplement	Not available	Not available	Not available	Not available	Not available
Methylsulfonylmethane (MSM)	LC50	96	Fish	41-700 mg/L	2
	EC50	48	Crustacea	>100 mg/L	2
	EC50	96	Algae or other aquatic plants	4-616.57 mg/L	2
Flaxseed oil (55% alpha linolenic acid)	LC50	96	Fish	>1 mg/L	2
	EC50	48	Crustacea	>0.8 mg/L	2
	EC50	72	Algae or other aquatic plants	>0.4-0.6 mg/L	2
	NOEC	48	Crustacea	0.8 mg/L	2
Glucosamine HCL (Shellfish)	LC50	96	Fish	1357.675 mg/L	3
	EC50	96	Algae or other aquatic plants	3476.127 mg/L	3
Creatine monohydrate	LC50	96	Fish	>84.6 mg/L	2
	EC50	48	Crustacea	>1 mg/L	2
	EC50	96	Algae or other aquatic plants	15282.684 mg/L	3
	NOEC	96	Fish	>84.6 mg/L	2
Phycocyanin	Not available	Not available	Not available	Not available	Not available
Cinnamon	Not available	Not available	Not available	Not available	Not available
Turmeric	Not available	Not available	Not available	Not available	Not available



Gymnema sylvestre Robr, extract	Not available	Not available	Not available	Not available	Not available
Eicosapentaenoic acid (EPA)	Not available	Not available	Not available	Not available	Not available
Vaccinium macrocarpon (cranberry) extract	Not available	Not available	Not available	Not available	Not available
Docosahexaenoic acid (DHA)	Not available	Not available	Not available	Not available	Not available
Coenzyme Q10	LC50	96	Fish	0.000969 mg/l	3
Corn starch	Not available	Not available	Not available	Not available	Not available
Glycerine	LC50 EC50	96 96	Fish Algae or other aquatic plants	>0.011 mg/L 77712.039 mg/l	2 3
Magnesium stearate	Not available	Not available	Not available	Not available	Not available
Propylene glycol	LC50 EC50 EC50 NOEC	96 48 96 168	Fish Crustacea Algae or other aquatic plants Fish	>10 mg/l 43-500 mg/l 19 mg/l 11-530 mg/l	2 2 2 2
Sucrose	LC50 EC50	96 96	Fish Algae or other aquatic plants	2200000 mg/l 60200000 mg/l	3 3
Picolinic acid, chromium salt	Not available	Not available	Not available	Not available	Not available
Vegetable oils	Not available	Not available	Not available	Not available	Not available
Boron	LC50 EC50 EC50 BCF NOEC	96 48 96 336 576	Fish Crustacea Algae or other aquatic plants Algae or other aquatic plants Fish	74 mg/L 230 mg/L 15.4 mg/L 8.5 mg/L 0.001 mg/L	2 5 2 4 5



Selenium	LC50	96	Fish	0.002-0.06 mg/L	2
	EC50	48	Crustacea	0.001-0.969 mg/L	2
	EC50	72	Algae or other aquatic plants	>0.00173 mg/L	2
	BCF	504	Crustacea	0.711 mg/L	4
	NOEC	72	Algae or other aquatic plants	0.000547 mg/L	2
Alpha Tocopheryl Acetate (Vitamin E)	Not available	Not available	Not available	Not available	Not available
<b>Legend</b>	<i>Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECECOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data</i>				

## 12.2 Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
Glucosamine HCL (shellfish)	LOW	LOW
Methylsulfonylmethane (MSM)	HIGH	HIGH
Creatine monohydrate	LOW	LOW
Eicosapentaenoic acid (EPA)	HIGH	HIGH
Docosahexaenoic acid (DHA)	HIGH	HIGH
Coenzyme Q10	HIGH	HIGH
Glycerine	LOW	LOW
Propylene glycol	LOW	LOW
Sucrose	LOW	LOW

## 12.3 Bioaccumulative potential

Ingredient	Bioaccumulation
Glucosamine HCL (Shellfish)	LOW (LogKOW = -4.2305)
Methylsulfonylmethane (MSM)	LOW (LogKOW = -1.41)
Creatine monohydrate	LOW (LogKOW = -3.7217)
Eicosapentaenoic acid (EPA)	LOW (LogKOW = 7.8516)
Docosahexaenoic acid (DHA)	LOW (LogKOW = 8.6188)
Coenzyme Q10	LOW (LogKOW = 23.3988)



Glycerine	LOW (LogKOW = -1.76)
Propylene glycol	LOW (BCF = 1)
Sucrose	LOW (LogKOW = -3.7)
<b>12.4 Mobility in Soil</b>	
<b>Ingredient</b>	<b>Mobility</b>
Glucosamine HCL (Shellfish)	LOW (KOC = 10)
Methylsulfonylmethane (MSM)	LOW (KOC = 4.926)
Creatine monohydrate	MEDIUM (KOC = 3.325)
Eicosapentaenoic acid (EPA)	LOW (KOC = 39700)
Docosahexaenoic acid (DHA)	LOW (KOC = 135100)
Coenzyme Q10	LOW (KOC = 10000000000)
Glycerine	HIGH (KOC = 1)
Propylene glycol	HIGH (KOC = 1)
Sucrose	LOW (KOC = 10)
<b>12.5 Results of PBT and vPvB assessment</b>	
Not Applicable	
<b>12.6 Other adverse effects</b>	
Not Available	

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

<b>Product / packaging disposal:</b>	<p>Any unused veterinary medicinal product or waste material derived from such veterinary medicinal products should be disposed of in accordance with national requirements.</p> <p>Legislation addressing waste disposal requirements may differ by country, state and/or territory. Each user must refer to laws operating in their area.</p> <p>Recycle wherever possible or consult manufacturer for recycling options. Consult State Land Waste Management Authority for disposal. Bury residue in an authorised landfill. Recycle containers if possible, or dispose of in an authorised landfill.</p>
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	Shelf life considerations should also be applied in making decisions of this type. Note that properties of a material may change in use, and recycling or reuse may not always be appropriate. Where in doubt contact the responsible authority.  Ensure that the disposal of material is carried out in accordance with Hazardous Substances (Disposal) Regulations 2001.
<b>Waste Treatment Options:</b>	Not Available
<b>Sewage Disposal Options:</b>	Not Available

**SECTION 14: TRANSPORT INFORMATION**

**Labels required:**

**Marine pollutant:** NO

**Hazchem:** Not Applicable

**Land transport (US: DOT): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**Transport in bulk according to Annex II of MARPOL and the IBC code: Not applicable**

**SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture**

**Glucosamine hydrochloride (66-84-2)**  
 US TSCA

**Flaxseed oil (8001-26-1)**  
 GESAMP/ EHS Composite list  
 IMO IBC Code Chapter 17 & Chapter 18  
 IMO MARPOL (Annex II)  
 US DOT / US TSCA

**Methylsulfonylmethane (MSM) (67-71-0)**  
 US DOE / US TSCA



**Creatine monohydrate (57-00-1)**

US TSCA

**Phycocyanin (11016-15-2)**

Not applicable

**Turmeric extract (84775-52-0)**

US TSCA

**Coenzyme Q10 (303-98-0)**

US TSCA

**Picolinic acid, chromium salt (14639-25-9)**

US CWA, US EPCRA

**Eicosapentaenoic acid (10417-94-4)**

IATA / IMDG Code / US DOT / US USPS

**Docosahexaenoic acid (6127-54-5)**

Not applicable

**Corn Starch (9005-25-8)**

US ACGIH / US DOE (TEELS) / US NIOSH / US OSHA / US TSCA

**Glycerine (56-81-5)**

GESAMP/EHS / IMO IBC Chapter 17 & 18 / US ACGIH / US DOE (TEELS) / US NIOSH / US OSHA / US TSCA

**Magnesium stearate (557-04-0)**

US ACGIH / US TSCA

**Propylene glycol (57-55-6)**

GESAMP/EHS / IMO IBC Chapter 17 & 18 / IMO MARPOL / US AIHA / US ATSDR / US DOE / US DOT / US TSCA / US TERA

**Boron (7440-42-8)**

US ACGIH / US ATSDR / US DOE / US EPA / US EPCRA / US NIOSH / US OSHA  
US USPS / US DOT / US TSCA / US IATA / IMDG Code

**Selenium (7782-49-2)**

IARC / IATA / IMDG Code

US ACGIH / US ATSDR / US CAA / US CWA / US DOT / US DOE / US TSCA / US IATA / US EPA / US EPCRA / US NIOSH / US USPS

**Alpha-tocopheryl acetate**

US TSCA



This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable: 98/24/EC, 92/85/EC, 94/33/EC, 91/689/EEC, 1999/13/EC, Commission Regulation (EU) 2015/830, Regulation (EC) No 1272/2008 and their amendments.

<b>FEDERAL REGULATIONS:</b>	
<b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>	
<b>Section 311/312 Hazard Categories</b>	
Immediate (acute) health hazard	NO
Delayed (chronic) health hazard	NO
Fire hazard	NO
Pressure hazard	NO
Reactivity hazard	NO
<b>US. EPA Cercla Hazardous Substances and Reportable Quantities (40 CFR 302.4)</b>	
None reported	
<b>STATE REGULATIONS:</b>	
<b>US. CALIFORNIA PROPOSITION 65</b>	
None reported	
<b>15.2 Chemical Safety Assessment</b>	

<b>National Inventory</b>	<b>Status</b>
Australia - AICS	No (Eicosapentaenoic acid, Docosahexaenoic acid, phycocyanin)
Canada - DSL	No (Eicosapentaenoic acid, Docosahexaenoic acid, phycocyanin)
Canada - NDSL	No (Alpha-tocopherol acetate, Eicosapentaenoic acid, creatine, boron, turmeric, selenium, docosahexaenoic acid, phycocyanin)
China - IECSC	No (phycocyanin)
Europe - EINEC / ELINCS / NLP	No (icosapentaenoic acid, docosahexaenoic acid)
Japan - ENCS	No (eicosapentaenoic acid, docosahexaenoic acid, boron, turmeric, selenium, phycocyanin)
Korea - KECI	No (eicosapentaenoic acid, docosahexaenoic acid, glucosamine hydrochloride, phycocyanin)
New Zealand - NZIoC	No (phycocyanin)
Philippines - PICCS	No (eicosapentaenoic acid, docosahexaenoic acid, glucosamine hydrochloride, phycocyanin)



USA - TSCA	No (eicosapentaenoic acid, docosahexaenoic acid, phycocyanin)
<b>Legend:</b>	<i>Yes = All ingredients are on the inventory        No = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)</i>

## SECTION 16: OTHER INFORMATION

The SDS is written in accordance to guidelines specified by GHS and OSHA.

### Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average

PC—STEL: Permissible Concentration-Short Term Exposure Limit

STEL: Short Term Exposure Limit

TEEL: Temporary Emergency Exposure Limit

IDLH: Immediately Dangerous to Life or Health Concentrations

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