



Safety Data Sheet

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product form: Liquid
Product name: DuraFlex™ EQ

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture: DuraFlex™EQ is for use in horses and contains easily absorbed ingredients that help support healthy connective tissue, joint structure and maintain normal joint function and mobility.

1.3 Details of the supplier of the safety data sheet

Name: AHC PRODUCTS, INC.
Address: 301 W BROADWAY STREET
WINCHESTER, KY 40391
Telephone: 859-737-3441

1.4 Emergency telephone number:

859-737-3441

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS-US classification: There are no hazardous ingredients present in this mix at levels greater than 1%. This is a non-hazardous mix according to OSHA standards.

2.2 Label Elements

GHS-US Labeling: n/a

Hazard pictograms (GHS-US)

Signal word (GHS-US)

Hazard Statements (GHS-US)

Precautionary statements (GHS-US)

2.3 Other Hazards

Other hazards not contributing to the classification: none known

2.4 Unknown Acute Toxicity (GHS US)

None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Water, Glycerine, Glucosamine Sulfate, Glucosamine HCL, MSM, Propylene Glycol, Chondroitin Sulfate, Ascorbic Acid, Yucca Liquid, Vitamin E Oil, Sodium Hyaluronate, Natural Apple Flavor



Safety Data Sheet

3.2 Mixture n/a

Name	Product identifier	Content	GHS-US Classification
Water	7732-18-5	Proprietary	
Glycerine	56-81-5	Proprietary	
Glucosamine Sulfate	66-84-2	3000 mg/oz	
Glucosamine HCl	29031-19-4	3000 mg/oz	
MSM	29031-19-4	2050 mg/oz	
Propylene Glycol	57-55-6	Proprietary	
Chondroitin Sulfate	9082-07-9	250 mg/oz	
Ascorbic Acid	50-81-7	Proprietary	
Yucca Liquid	90147-57-2	Proprietary	
Vitamin E Oil	59-02-9	Proprietary	
Sodium Hyaluronate	9067-32-7	25 mg/oz	
Natural Apple Flavor	N/A	Proprietary	

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

First-aid measures general: Clean affected area well. If symptoms persist contact health professional

First-aid measures after inhalation: Immediately move to fresh air away from irritant.

First-aid measures after skin contact: Wash hands in accordance with good health procedures.

First-aid measures after eye contact: Check for and remove contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

First-aid measures after ingestion: First steps should include evaluation of the airway and administration of supplemental oxygen, if necessary. Ingested substances need to be diluted with water or milk as soon as possible unless the airway is compromised. Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt, or waistband. Get medical attention if symptoms appear.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation: dust irritation, cough, lung irritation, acute cases may experience restrictions in breathing

Symptoms/injuries after skin contact: rash, redness, skin irritation at contact site, itchiness. Severe cases may include inflammation and swelling.

Symptoms/injuries after eye contact: Redness, burning, dryness, blurred vision

Symptoms/injuries after ingestion: Nausea, Indigestion, diarrhea, gastrointestinal upset

Chronic symptoms: n/a

4.3 Indication of any immediate medical attention and special treatment needed

Restricted breathing, impaired vision, vomiting, dehydration.

SECTION 5: FIREFIGHTING MEASURES



Safety Data Sheet

5.1 Extinguishing media- Water fog or fine spray, carbon dioxide, dry chemical, foam, alcohol resistance foams (ATC type) or protein foams may functions, but much less effectively. Do not use direct water stream; will spread fire

5.2 Special hazards arising from the substance or mixture Violent steam generation or eruption may occur upon application of direct water stream

5.3 Advice for firefighters Wear fully protective clothing and use self-contained breathing apparatus. Keep people away. Isolate fire area and deny unnecessary entry. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions protective equipment and emergency procedures

Wear NIOSH approved equipment suitable for nuisance dust. Protective gloves, rubber or latex. Eye protection. Avoid direct inhalation.

6.1.1 For non-emergency personnel

Protective equipment: Wear NIOSH approved equipment suitable for nuisance dust.

6.1.2 For emergency responders

Protective equipment: Wear fully protective clothing and use self-contained breathing apparatus.

Emergency procedures: In accordance with Federal, State and Local regulations.

6.2 Environmental precautions:

Salvage if not contaminated

6.3 Methods and material for containment and cleaning up:

In accordance with federal, state and local regulations

6.4 Reference to other sections:

Section 4: First Aid Measures

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for sale handling: Keep tightly sealed and store in a dry place out of direct sunlight

Additional hazards when processed: none known

Precautions for safe handling: none known

Hygiene measures: none known

7.2 Conditions for safe storage including any incompatibilities:

Storage conditions: Dry area out of direct sunlight

Incompatible products: none known

Incompatible materials: none known

Storage area: Dry area out of direct sunlight

Packaging materials: Plastic jar, bucket , or bottle with plastic closure, may include corrugated box with biodegradable peanuts.

7.3 Specific end use(s)

FOR ANIMAL CONSUMPTION ONLY



Safety Data Sheet

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control parameters RESPIRATORY PROTECTION (SPECIFIC TYPE): Wear NIOSH approved equipment suitable for nuisance dust.

VENTILATION:

LOCAL EXHAUST: Use to minimize nuisance dust.

MECHANICAL (GENERAL):

SPECIAL:

OTHER:

PROTECTIVE GLOVES: Rubber or Latex

EYE PROTECTION: Chemical glasses or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: In accordance with good hygiene.

WORK AND/OR HYGIENIC PRACTICES: Wash hands in accordance with good health procedures.

8.2 Exposure controls RESPIRATORY PROTECTION (SPECIFIC TYPE): Wear NIOSH approved equipment suitable for nuisance dust.

VENTILATION:

LOCAL EXHAUST: Use to minimize nuisance dust.

MECHANICAL (GENERAL):

SPECIAL:

OTHER:

PROTECTIVE GLOVES: Rubber or Latex

EYE PROTECTION: Chemical glasses or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: In accordance with good hygiene.

WORK AND/OR HYGIENIC PRACTICES: Wash hands in accordance with good health procedures.

Appropriate engineering controls: none known

Personal protective equipment: Protective clothing

Materials for protective clothing: non-flammable or flame retardant

Hand protection: Gloves, Rubber or Latex

Eye protection: Chemical Glasses or Goggles

Skin and body protection: In accordance with good hygiene

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state: Liquid

Appearance: Light to Dark Liquid

Color: Light to Dark Brown

Odor: no characteristic odor

Odor threshold:

pH: n/a

Relative evaporation rate (butylacetate=1): Not available

Melting point: n/a

Freezing point: n/a

Boiling point: Solid- 554°F, 290°C

Flash point: 390°F, 190°C

Self-ignition temperature: Undetermined

Decomposition temperature: Undetermined

Flammability (solid, gas): Non Flammable

Vapor pressure: (MM HG): <1, 0 MMHC @ 20°C

Relative vapor density at 20° C: solid-n/a

Relative density: n/a



Safety Data Sheet

Density: n/a
Solubility: Miscible
Log Pow: n/a
Log Kow: n/a
Viscosity, kinematic: n/a
Viscosity, dynamic: n/a
Explosive properties: n/a
Oxidizing properties: n/a
Explosive limits: n/a

9.2 Other information

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity None known

10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions none known

10.4 Conditions to avoid not available

10.5 Incompatible materials Oxidizing material

10.6 Hazardous decomposition products Acrolein

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Skin corrosion/irritation: may occur in rare cases
Serious eye damage/irritation: may occur in rare cases
Respiratory or skin sensitization: may occur in rare cases
Germ cell mutagenicity: n/a
Carcinogenicity: n/a
Reproductive toxicity: n/a
Specific target organ toxicity (single exposure) none known
Specific target organ toxicity (repeated exposure) none known
Aspiration hazard: may occur in rare cases
Symptoms/injuries after inhalation: in rare cases: difficulty breathing, shortness of breath
Symptoms/injuries after skin contact: in rare cases: redness, irritation, inflammation at area of contact
Symptoms/injuries after eye contact: in rare cases: redness, vision impairment, dryness
Symptoms/injuries after ingestion: in rare cases: gastrointestinal upset, vomiting, diarrhea, indigestion.
Chronic symptoms: none known

SECTION 12: ECOLOGICAL INFORMATION (NON- MANDATORY)

12.1 Toxicity – N/A

12.2 Persistence and degradability – N/A

12.3 Bio accumulative potential – N/A



Safety Data Sheet

12.4 Mobility in soil – N/A

12.5 Other adverse effects – N/A

SECTION 13: DISPOSAL CONSIDERATIONS (NON-MANDATORY)

13.1 Waste treatment methods

Waste disposal recommendations: In accordance with local, state and federal regulations.

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Ecology – waste materials: data not available.

SECTION 14: TRANSPORT INFORMATION (NON-MANDATORY)

In accordance with ADR/RID/IMDG/IATA

14.1 UN number

UN-No. (DOT)
DOT NA no.:

14.2 UN proper shipping name

DOT Proper Shipping Name: n/a

Department of Transportation (DOT) Hazard: n/a
Classes
Hazard Label (DOT): n/a

DOT Symbols: n/a
Packing group (DOT): n/a
DOT Special Provisions (49 CFR 172.102): n/a

DOT Packaging Exceptions (49 CFR 173.xxx): n/a
DOT Packaging Non Bulk (49 CFR 173.xxx): n/a
DOT Packaging Bulk (49 CFR 173.xxx): n/a

DOT (US): Not dangerous goods
IMDG: Not dangerous goods
IATA: Not dangerous goods

14.3 Additional Information

Other information:

[Overland transport](#)

[Transport by sea](#)

DOT Vessel Stowage Location:
DOT Vessel Stowage Other:



Safety Data Sheet

Air Transport

DOT Quantity Limitations Passenger aircraft/rail:

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)

SECTION 15: REGULATORY INFORMATION (NON-MANDATORY)

15.1 US Federal regulations

15.2 International regulations

CANADA

EU-Regulations

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC or 1999/45/EC

15.2.2.National Regulations

15.3 US State Regulations

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards: No SARA Hazards

Massachusetts Right to Know Components No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right to Know Components Healon (CAS-No. 9067-32-7)

New Jersey Right to Know Components Healon (CAS-No. 9067-32-7): Glycerine

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

HMIS Rating Health: 0 Flammability: 0 Reactivity: 0

SECTION 16: OTHER INFORMATION

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, AHC Products, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond AHC Products, Inc. control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risk of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.



Safety Data Sheet

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