

HYDRO-CAPS, LLC.

MATERIAL SAFETY DATA SHEET

(Complies with OSHA 29 CFR 1910.1200, ANSI Z 400.1-1993, Canada's WHMIS, EEC Directives and Mexico Requirements)

Date-Issued: 15 May 2012

Revision No: Rev. 2

HydroTec Paintballs

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: HydroTec Brand Paintballs

CHEMICAL NAME: Plastic capsules containing aqueous mixtures of inert colored material

GENERAL USE: Anticipated use for indoor and outdoor sporting goods

Manufacturer/Supplier 24 HR. EMERGENCY TELEPHONE NUMBERS

Hydro-Caps, LLC
7440 Santa Fe Drive
Hodgkins, IL 60525

Customer Service: 888-498-3272
Emergency Telephone (8 a.m.-5 p.m. EST): 888-498-3272

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical nature: Colored compostable plastic shell containing aqueous mixtures of polymeric thickener and pigments.

Components: Contains no hazardous ingredients as specified in 29 CFR 1910.1200

3. HAZARDS IDENTIFICATION

Hazard designation: None.

This product is not classified as hazardous according to EC Directive 1999/45/EC

Potential issues: None known

Skin Contact: None known

Eye Contact: Possible Irritation due to physical contact with pigment particles.

Inhalation: Not applicable

Ingestion: May cause gastric irritation in some individuals

CHIP/RISK/SAFETY Classification

RISK PHRASES associated with the product: None

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4. FIRST AID MEASURES

General Information: No special measures required

Skin Contact: Irrigate thoroughly with cold water.

Inhalation: Not Applicable

Eye Contact: Irrigate thoroughly with cold water, keeping eyelids open to ensure effective washing. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. Seek medical advice if irritation persists.

Ingestion: Small amounts: wash mouth out with water and give lots of water to drink. If large amounts ingested, seek medical advice.

5. FIRE FIGHTING MEASURES

Lower Explosive Limit: Not applicable.

Known or anticipated hazardous products of combustion: Not applicable

Basic fire fighting guidance: May present a slip hazard.

Extinguishing media: Use extinguisher to suit cause of fire

Extinguishing media to avoid: Do not use direct water stream. May spread fire.

6. ACCIDENTAL RELEASE MEASURES

Spilled material may cause a slipping hazard. Sweep up or vacuum spilled product and dispose in accordance with Local Authority Regulations

7. HANDLING AND STORAGE

Handling: No special handling procedures required

Storage: Store at temperatures above 0⁰ C (32⁰ F)

Specific use: This product does not have one particular specified use. This section does not apply.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand Protection: None required

Skin Protection: None required

Eye Protection: Wear protective goggles as required for end use

Respiratory Protection: None required

Occupational Exposure Limit: Not determined

Environmental Exposure Controls: There is no reported ecotoxicity for product

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: colored spherical capsule containing colored aqueous mixtures

Odor: Odorless

pH: 7.0 – 7.5

Boiling Point: \geq 100 C

Melting Point: Not applicable

Flash Point: Not applicable

Flammability: Non-flammable

Explosive Properties: None

Oxidizing Properties: Inert

Vapor Pressure: Not applicable

Specific Gravity: 1.0 – 1.1 g/ml

Solubility: The capsule material is insoluble in water and soluble some non-polar organic solvents. The capsule fill is > 90% water-soluble.

10. STABILITY AND REACTIVITY

Conditions to Avoid: None known

Materials to Avoid: None known

Hazardous Decomposition Products: None known

11. TOXICOLOGICAL INFORMATION

Ingestion: Low acute toxicity (LD50 - Oral rat > 8g/kg body weight)

Inhalation: Not applicable

Eye Contact: Irritant only due to physical abrasion effects of imbedded particles. No long-term irritation effects are known.

Skin Contact: None known

12. ECOLOGICAL INFORMATION

Not fully tested. The following information is to the best of our knowledge

Water Hazard classification = WGK 1, low hazard to the aquatic environment.

Degradability –The product degrades by the action of soil microbes. Some ingredients do not degrade but are ecologically inert

Other adverse effects – none known or anticipated. Material contains no heavy metals or other agents which are harmful to the environment. The composition is ecologically inert.

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13. DISPOSAL CONSIDERATIONS

Waste product may be disposed of by landfill or in approved wastewater stream. National and Local legislation concerning disposal of waste materials must be followed and any product disposed of using an approved waste disposal contractor.

14. TRANSPORT INFORMATION

UN Number/Description

There are no specific transportation precautions required. This product is not classed as a dangerous substance under the classification, packaging and labeling of dangerous substances regulations.

15. REGULATORY INFORMATION

Dangerous Substances Directive 67/548/EEC and Dangerous Preparations Directive 1999/45/EC:

These regulations do not apply to this product and therefore the product does not require labels in accordance with EC directives or respective national laws Information on the label:

National Regulations: Control of Substances Hazardous to Health (COSHH) Regulations 1999 – these regulations do not apply.

CHIP 3 Regulations 2002 – this product is not on the ASL (Approved Supply List) and does not require labeling according to the ACLG (Approved Classification and Labeling Guide)

Other Regulations: Germany - Water Hazard classification = WKG 1 low hazard to the aquatic environment

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65) - These do not apply

16. OTHER INFORMATION

APPROVED BY: R&D Department, Hydro-Caps, LLC

Recommended restrictions on use: None known

Revision of SDS information: The data presented in this SDS is based on our current knowledge. It is believed to be accurate but is not warranted.

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.