Material Safety Data Sheet

HYDRA GROOMERS GROOMING STYLE 300ML/185G

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: HYDRA GROOMERS GROOMING STYLE 300ML/185G

Manufacturer in Brazil: CEQ ESPECIALIDADES QUIMICAS LTDA
Baquirivu Avenue, 795
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2. COMPOSITION AND INFORMATION ON INGREDIENTS

Aerosol: Metallic Bottle Container under pressure, containing various substances authorized for cosmetic use, as registration Grade 2 - ANVISA – MS;

Chemical Name: Various, the ingredients that contribute to risk are below: Hydrocarbon concentration: 70% by weight;

Chemical Structure: Mixture of Butane / Propane and Isobutane;

CAS No.: 106-97-8, 75-28-5, 74-98-6; UN No.: 1950;

Hazard classification: F + Extremely Flammable.



3 – IDENTIFICATION OF DAMAGE TO HEALTH AND THE ENVIRONMENT

Adverse health effects

Acute effects sites:

Eye Contact: Causes irritation, pain, and may cause retinal damage;

Skin Absorption: Cause dehydration and can cause mild irritation;

Inhalation: May cause sensation of dryness of the respiratory tract, dizziness;

Ingestion: Cause dryness of mucous membranes.

Acute effects systemic: if sporadic, does not cause systemic effects.

Chronic Effects: if sporadic, does not cause chronic effect;
Adverse effects to the environment:
This product has no impact on the environment because it is an aerosol that contains no CFCs, Harmless to the ozone layer & does not contain greenhouse effect gases.

4 – FIRST-AIDs

Eyes: Rinse immediately with clean running water for 15 minutes; Persisting pain, tearing and photophobia, refer for medical or ophthalmologic-evaluation;
Skin: remove contaminated clothing, wash with soap, and water areas of the body affected;
Inhalation / aspiration: Remove victim to more airy, and if breathing has stopped give artificial respiration, In case of difficulty breathing, coughing and shortness of breath, give oxygen and forward to the nearest hospital;
Ingestion: The provocation of vomiting is indicated for the first 30 minutes after ingestion. DO NOT GIVE ACTIVATED CARBON. In case of vomiting to avoid aspiration, (the victim lie down with the head lower and to the side). Forward to the nearest hospital for treatment especially in the case of coma, seizures, or if the victim is a child
HEALTHCARE:
Treatment of overexposure should be directed to the symptomatic control and the clinical condition.

5 – FIRE FIGHTING MEASURES

Means of appropriate extinguishing:
For small sources of fire: Use dry chemical powder or CO2
For major sources of fire: Use foam or water spray
Special procedure for fire combat:
Water in large quantities is especially useful for cooling finished products next, preventing the fire from spreading to these.
Heat of Combustion: 20-30 KJ / g
Byproduct of burning: Not available

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6 – MEASURES SPILL OR LEAK

Personal Precautions: All persons attending this cleaning operation must be equipped with personal protective equipment (PPE), including waterproof shoes , rubber glove , latex or neoprene mask for breathing and safety goggles;

Removing all sources of ignition: Do not start any source of ignition, including electrical switches and keys and car, until the area can be free from explosion or fire. The affected area should be evacuated as soon as possible;

Dust Control: Not applicable

Prevention of inhalation and contact with skin, eyes and mucous membranes: Follow label directions and avoid inhalation of the product and to protect the eyes during application;

Environmental precautions: This product does not impact the environment because it is an aerosol that contains no CFCs, Harmless the ozone layer;

Leaks: Isolate hazard area, eliminate immediately all sources of ignition, keeping downwind, do not stay in low areas, shoot down the gases with water spray;

Spill: Evacuate area if necessary. Eliminate all sources of ignition. Capping all sources, drain pipes, etc. Wear the Personal Protective Equipment (PPE). Halting material, if possible to do so without risk. Any possible spillages of the product in the liquid phase, which can not be collected should be absorbed suitable absorbent (sawdust, cotton waste, bagasse, rice hulls, etc.) Or in case of small spills must be washed with water so that it can be contained avoiding pollution, and disposed of in accordance with relevant local legislation.

Method of removing the remains: The absorbent used must then be incinerated, taking the necessary precautions.

7 – HANDLING AND STORAGE

Handling: Follow label directions;

Technical Measures: Not applicable;

Precautions for safe handling of the chemical: No special precautions are required when used according to label directions;

Guidelines for safe handling: Follow label directions;

Storage Conditions: The same empty container should not be punctured or incinerated; Do not expose to heat, sunlight or temperatures above 50 ° C. Store in a cool and ventilated.

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Technical Recommendations: Consider the load as fractional.

Observe the following recommendations:

Incompatible products: No hazardous reactions known;

Safe materials for packing: Keep product in the original packaging should meet the ABNT NBR 14720 (Requirements and verification of resistance to internal pressure to empty containers without valve).

8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment (PPE): Not applicable

Cosmetic product intended for personal use, specifically in the underarm hygiene, not harmful to health.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: bulk liquid and gas is liquefied under pressure

Color: slightly yellowish (bulk)

Odor: according to standard,

pH: 6,0 to 7,0 (Bulk)

Boiling Point: Not applicable, product is a gas at STP

Solubility in Water: partially miscible with water

Evaporation Rate: Not applicable

Vapor Density: Not applicable

DATA RISK OF FIRE AND EXPLOSION:

Flashpoint (Flash Point): < 21 º C

Point Autoignition: Not Available

Heat of combustion: between 20 and 30 kJ / g

Flammability Class: Highway: 2.1 - Flammable Gases; Sea: 9 - Miscellaneous

Explosive Limits

Bottom: 70 ° C

Upper: Not available

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10 – STABILITY AND REACTIVITY

Stability: Product stable non-reactive under normal conditions;

Product stable at high temperatures;

Incompatibility (Materials to Avoid): None known;

Hazardous decomposition product: Fashion carbon dioxide (CO2) during its combustion. The bulk of the combustion can cause toxic fumes. Fire may produce irritating or poisonous gases.

Hazardous Polymerization: Will not occur.

Conditions to avoid: Keep away from heat and sources of ignition.

11 – TOXICOLOGICAL INFORMATION

Local effects:

Tolerance to 8 hours: Not determined at the finished product in use by the consumer. There may be contact dermatitis and dry skin in cases of prolonged exposure;

Limit max. Exposure (15 minutes): Not applicable;

In case of direct exposure to the product may occur in the eye and skin irritations for people with hipersensibility for the components of the formulation;

Acute toxicity:

LD50 (Oral): Not determined for the finished product;

LD50 (Dermal): Not determined for the finished product;

LC50 (Inhalation): Not determined for the finished product;

The theoretical calculation can not be determined due to lack of sufficient information in the literature surveyed. The toxicity data ingredients and their concentrations in this formulation suggest that the end product has a low acute toxicity by all routes.

Chronic toxicity:

This is a product that is intended for cosmetic use and care of personal hygiene, which is safe for consumer use under normal and reasonably foreseeable conditions of application; There are no known chronic effects such as carcinogenic or mutagenic effects as a result of chronic exposure to components of the formulation.

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12 – ECOLOGICAL INFORMATION

Environmental effects, behavior and impacts of product: This product does not impact the environment. Does not contain CFCs, Harmless to the ozone layer;

Contains no greenhouse effect gases; packaging materials (aluminum, steel and plastic) are fully recyclable.

13 – CONSIDERATIONS DISPOSAL

Methods for treatment and disposal;

Product: Not applicable;

Waste product: product residues can form explosive mixtures in the original packaging under pressure;

Contaminated packaging: empty containers containing waste product, can form explosive mixtures. Not pierce the packaging, even after empty.

14 – TRANSPORT INFORMATION

National and international regulations;

Land Transport :

Hazard Class 2.1 Flammable gases , aerosols UN No. 1950

Transport in Brazil : The product is considered hazardous according ordinance 204/97 of the Ministry of Transport ;

ABNT NBR14619 : Transport of dangerous chemical – No applicable;

Trucking in MERCOSUR : Decree 1797 of 25/01/1996

Shipping : Substances Class 9 UN No. 1950 several

Air Transportation (ICAO / IATA) : Hazard Class 2.1 Flammable gases , aerosols UN No. 1950

Risk classification 23 - Sub -Class Risk 2.1 -

Packing Group : Metallic

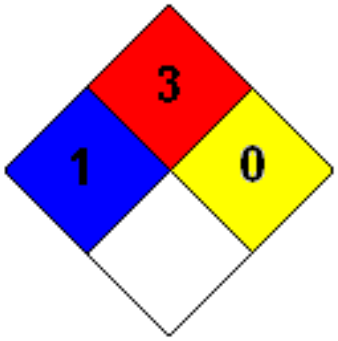
NFPA (Diamond Hommel) :

Flammability : 3

Health hazard : 1

Reactivity : 0

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Transportation recommendations:

Company must be qualified as carrier for the transport of dangerous goods by INMETRO, and validated through certification training;

The load is always considered for calculations is a fractionated weight of the components, not absolute Total Weight;

Observe compatibility for transportation according to NBR ABNT 14619;

Do not transport together with food or other material that may cause danger to human health;

Have emergency kit , and training the driver in vehicles appropriate to the products in question must be careful in handling and mooring ;

Circular only in ways permitted , always enclosed vehicle;

The products can be transported in bulk as well palletized;

Do not stack more than 12 boxes of shipment.

15 – REGULATORY ACTIONS

Legislation of environmental control agencies, federal, state and municipal;

Legislation of road transport of dangerous goods (Decree 96.044/88);

Ordinance of the Ministry of Labour 3214;

Code of Consumer Protection;

Product regulated by ANVISA / MS - National Agency for Sanitary Vigilance by Registration

Category 2 – according to the Brazilian Ministry of Health and Mercosul standards.

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16 – OTHER INFORMATION

References:

- Decree 204/97 - Regulatory Instructions for inland transport of dangerous goods;
- Decree 1797 of January 25, 1996 - partial scope agreement for transportation of dangerous goods - MERCOSUR ;
- Law No. 9503 of September 23, 1997 - Transit Brazilian Code;
- ABNT NBR 14720 (Requirements and verification of resistance to internal pressure to empty containers without valve);
- ABNT NBR 14721 (Requirements for declaring volumes);
- ABNT NBR 14725 – MSDS;
- ANVISA RDC No 348 – GMP;
- ANVISA RDC No 211 of 14/07/2005;
- ANVISA RDC No 343 of 13/12/2005;
- Recommendations FEA - Federation of European Aerosol;
- Directive 93/112/EC - European Community , Safe Handling , health and environmental aspects ;

The information contained herein has been prepared for safe handling of the product and does not claim to be exhaustive on the subject and express knowledge of Baston Ltda , to date 22/04/2016. The Baston Ltda assumes no liability for damages to the contractor or a third party caused by misuse of the product. We believe the information contained herein are in current use and will be very useful and indicative for the safety of persons.