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## **Safety Data Sheet**

Product: POWER HOUSE - Aerosol Cleaners - Spray Starch

SDS Date:

05/07/2020

**Product Name:** 

Power House® - Aerosol Cleaners - Spray Starch

1. Identification

890089

Manufacturer or Supplier:

Delta Brands Inc. 1890 Palmer Avenue Larchmont

10538 New York Tel: +914 833 17 00

For Product Information/Emergency:

**Emergency Contact: ChemTel** 

Contact Numbers: +1.800.

+1.800.255.3924 (US, Canada, Puerto Rico, USVI)

+1.813.248.0585 (International)

Product Items: 91098

Recommended use: For home care in occupational settings.

#### 2. Hazards Identification

## 2.1 Classification of the substance or mixture

H223 - Flammable aerosol.

H280 – Contains gas under pressure; may explode if heated.

H317 - May cause an allergic skin reaction.

Full text of H-phrases: see section 16.

#### 2.2 Label elements

Hazard pictograms (CLP):



GHS02



**GHS04** 

Signal word (CLP): Danger

### Hazard statements (CLP):

H223 - Flammable aerosol.

H280 - Contains gas under pressure; may explode if heated.

#### Precautionary statements (CLP):

P377 - Leaking gas fire: Do not extinguish, unless leak can be stopped safely. P381 - In case of leaking gas fire, eliminate all ignition sources if safe to do so.

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P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P211 – Do not spray on an open flame or other ignition source.

P251 - Pressurized container: Do not pierce or burn, even after use.

P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P333 + P313 – If skin irritation or rash occurs: Get medical advice/attention.

P264 - Wash skin thoroughly after handling.

P412 - Do not expose to temperatures exceeding 50 °C/122°F.

## 3. Composition/Information on Ingredients

Chemical characterization: Mixtures.

Name	Product Identifier	%
Water	7732-18-5	Up to 100
n-Butane	106-97-8	3,50 – 4,00
Propane	74-98-6	2,00 - 3,50
Methoxyisopropanol	107-98-2	0,90 – 1,10
Fragrance	N/A	0,40 - 0,60
Imidazoline	504-75-6	0,25 - 0,35
Decyl Glucoside	68515-73-1 /110615-47-9	0,15 - 0,25
Triethanolamine	102-71-6	< 0,10
Morpholine	110-91-8	< 0,10

#### 4. First-Aid Measures

## 4.1 Description of first aid measures

**General Advice:** Exposure contact with this product without protection,and feel unwell,need to get medical advice/attention.

Inhalation: Supply with fresh air ,Consult doctor /physician if feel

**Eye Contact:** Immediately lift up eyelids, flush with saline water for 15 minutes,get medical assistance. **Skin Contact:** Take off the polluted clothes, immediately flush with soap water,if skin irritation occurs:Get medical advice/attention.

Ingestion: Drink enough warm water, induce vomiting. Get medical assistance.

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#### 5. Fire-Fighting Measures

#### 5.1 Extinguishing media

Cut off the fire source, move containers from the fire to the empty place as far as possible. Suitable extinguishing agents: water mist/spray, carbon dioxide, foams or dry chemicals. Do not extinguish ,unless leak can be stopped safely.

## 5.2 Special hazards arising from the substance or mixture

Since pressurized aerosol cans may explode when exposed to excessive heat, protect from excessive heat with water spray.

#### 5.3 Advice for firefighters

Protective equipment: Wear fully protective suit, mouth respiratory protective device.

#### 6. Accidental Release Measures

## 6.1 Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation; keep away from heat surface and any ignition source; Use respiratory protective device against the effects of aerosol; Avoid contact with eyes.

#### 6.2 Environmental precautions:

Do not allow large quantities of the product to enter sewers/surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.

## 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust), Ensure good ventilation. Dispose contaminated material as waste according to item13.

#### 6.4 Reference to other sections:

See section 7 for information on safe handling; see section 8 for information on personal protection equipment;see section 13 for disposal information.

#### 7. Handling and Storage

## 7.1 Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace; Keep unprotected person away; Keep receptacles tightly sealed; Keep away from any heating source; Do not exposure under the sun; Avoid breathing aerosol; Use respiratory protective device against the effects of aerosol; Do not contact with eyes.

## 7.2 Information about fire and explosion protection:

Keep away from flame and ignition source-No smoking; Eliminate all ignition sources if safe to do so; Leaking gas fire: Do not extinguish ,unless leak can be stopped safely.

## 7.3 Conditions for safe storage, including any non-compatibility:

Requirements to be met by storerooms and receptacles: Store in cool dry and well-ventilation place; Condition temperature is not above 50°C; Store only in the original receptacle.

## 7.4 Information about storage in one common storage facility:

Keep away from food stuffs, Keep out of reach of children; Protect from sunlight.

## 7.5 Further information about storage conditions:

Store in cool, well-ventilation condition.



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## **Exposure Controls / Personal Protection**

#### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

Maximum admissible concentration: No standard yet.

Monitoring Methods: Not available.

#### 8.2 Exposure controls

#### Appropriate engineering controls:

Generally, it is not necessary to have special protection. Local exhaust is adequate under normal conditions.

## Personal protective equipment

Respiration protection: Not available.

Protection of hands:



#### Protective gloves

Latex gloves, butyl rubber gloves (thickness>0.4 mm, break through time approx. 480 min (EN 374)).

#### Eye protection:



Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Other Protections: No smoking in workplace.

## **Physical and Chemical Properties**

Physical Form : Aerosol Color : Blurred Odor : Characteristic Odor threshold : Not available Physical state : Gas

Conductivity : Not available pН : Not available **Density** : Not available Freezing point : Not available **Pour point** : Not available **Boiling point** : Not available Flash point : Not available **Evaporation rate** : Not available

Flammability limits in air, lower, %

by volume : Not available



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Flammability limits in air, upper, %

by volume: Not availableVapor pressure: Not availableVapor density: Not availableSpecific gravity: Not availableOctanol/water coefficient: Not availableAuto-ignition temperature: Not available

## 10. Stability and Reactivity

#### 10.1 Reactivity:

No decomposition if used according to specification

### 10.2 Chemical stability:

The product is stable under normal temperature or pressure

## 10.3 Possibility of hazardous reactions:

Not available.

#### 10.4 Conditions to avoid:

High temperature condition. (not above 50°C)

### 10.5 Incompatible materials:

Strong oxidizing agent, acid and alkali metal

### 10.6 Hazardous decomposition products:

Not available

### 11. Toxicological Information

### 11.1Information on toxicological effects

Acute Toxicity: None.

Sub-acute and Chronic toxicity: Not available.

Irritation: Not available.

Sensitization: May cause small stimulation to eyes and skin.

#### 12. Ecological Information

#### 12.1 Toxicity:

Data not available.

#### 12.2 Persistence and degradability:

Data not available.

#### 12.3 Toxicity:

Data not available.

#### 12.4 Mobility in soil:

Data not available.

#### 12.5 Results of PBT and vPvB:



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Assessment PBT: Not applicable.

vPvB: Not applicable.

#### 12.6 Other adverse effects:

Data not available.

#### 13. Disposal Considerations

#### 13.1 Waste treatment methods

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

#### 13.2 Un-cleaned packaging

**Recommendation:** Dispose of contents/container in according to the local/regional/national/international regulation.

#### 14. Transportation Information

#### 14.1. UN Number:

UN No. (ADR/RID/ADN) 1950

14.2. Proper Shipping Name:

Proper Shipping Name AEROSOLS, Flammable

14.3. Transport Hazard Class:

ADR/RID/ADN Class : 2

ADR/RID/ADN Class : Class 2.1: Flammable gases

 UN NO. SEA
 : 1950

 UN NO. AIR
 : 1950

 IMDG PAGE NO
 : 9022

### **U.S. Department of Transportation (DOT)**

UN 1950, Aerosols, Class 2.1, Re-classed as Consumer Commodity ORM-D

#### **IMDG (Marine Transport)**

UN 1950, Aerosols, Class 2.1, Limited Quantity

#### IATA/ICAO (Air)

UN 1950, Aerosols, Flammable, Class 2.1, Limited

Quantity or Consumer Commodity, ID 8000 if acceptable to airline

## 14.4. Packaging Group Number:

Not available.

#### 14.5. Environmental Hazards:

**Environmentally Hazardous Substance/Marine Pollutant** 

No.

### 14.6. Special Precautions for User:



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Not known.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

15. Regulatory Information

Symbol of Danger : Flame.

Risk Phrase

: Flame.

Harmful when inhaled or swallowed.

Safety Phrase

: Keep out of reach of children.

**U.S. REGULATORY RULES** 

SARA SECTION 302 : None
SARA 313 CHEMICALS : None
CALIFORNIA PROPOSITION 65 : None

**RCRA STATUS** 

: This material is classified as a hazardous waste.

**TSCA CERTIFICATION** 

: All chemicals in this product are listed, or are exempt from

listing on the TSCA Inventory.

#### 16. Other Information

#### DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handing, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product.

If the product is used as a component in another product, this SDS information may not be applicable.

Products covered by this SDS:

Item# Brand Description

91098 Power House Aerosol Cleaners - Spray Starch - 12/12 oz

The information on this sheet is limited to the material identified and is believed by Delta Brands, Inc. to be correct based on knowledge and information as of the date noted. Delta Brands, Inc. makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material.

**Key Legend Information:** 

NA - Not Applicable

ND - Not Determined

ACGIH – American Conference of Governmental Industrial Hygienists

industrial riygieriist



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OSHA – Occupational Safety and Health Administration

TLV – Threshold Limit Value PEL – Permissible Exposure Limit TWA – Time Weighted Average STEL – Short Term Exposure Limit NTP – National Toxicology Program IARC – International Agency for Research on Cancer