

Safety Data Sheet

1. Product and Company Identification

Product Name: Hot Hot Sauce
Synonym: Hot sauce
Product Use: Flavour Enhancement
Manufacturer: Chemscape Safety Technologies
Address: Suite 320, 715 - 5th Ave SW Calgary, AB, T2P 2X6
Emergency Contact: Your Momma

2. Hazards Identification

GLOBAL HARMONIZED SYSTEM FOR CLASSIFICATION AND LABELLING OF CHEMICALS (GHS)

DANGER - Flammable Liquid

Signal Word: Danger



Hazard Statements:

H226: Flammable liquid and vapour
 H302: Harmful if swallowed
 H320: Causes serious eye irritation

Precautionary Statements:

P102: Keep out of reach of children and sissies
 P234: Store only in original container
 P262: Do not get in eyes, on skin or on clothing
 P362: Remove contaminated clothing and wash before reuse
 P667: Always ask your momma for permission prior to use

3. Composition / Information on Ingredients

Ingredient Name	%	CAS No.
Hot Hot Sauce	100	911-119-0UC8
Chili Pepper Extract	40-70	404-86-4
Water	30-60	7732-18-5
Secret Spices	1-5	0h-n0-you-d0nt

4. First Aid Measures

Eyes: Flush with clean, low-pressure water for at least 20 minutes.
Skin: Wash with soap and water. Use of gloves.
Ingestion: Chew several calcium carbonate tablets and call your momma!
Inhalation: Do not insert product into nasal openings. Find your momma!
Note to Physician: Can cause perspiration, burning tongue and irritated lips. Ingestion may cause flammable gas emissions, excessive leakage from eyes and use of expletives.

5. Fire Fighting Measures

Milk is the most successful extinguishing media. Vapours may disperse slowly.
 Air monitor should be located close to emission zone, preferably near mouth and posterior.

6. Accidental Release Measures

ACTIVATE SITE SPECIFIC EMERGENCY RESPONSE PLAN, IF AVAILABLE

Small Spills: Remove ignition sources. Ventilate area of leak. Stop flow of gas. Clean area of staining.
Large Spills: Shelter in place. Preferably in area with good ventilation.
Evacuation: Not anticipated unless large spills occur in public areas.
Attention: For your own safety, use the appropriate respiratory protection. An approved self-contained breathing apparatus (SCBA) with full-face piece may be required.

7. Handling and Storage

HANDLING PRECAUTIONS: Handle as a flammable liquid foodstuff.
STORAGE PRECAUTIONS: Inside storage is recommended.
SPECIAL PRECAUTIONS: Keep away from anyone who may participate in excessive consumption.
WORK / HYGIENIC PRACTICES: Use good personal hygiene practices.

8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS

Practice safe storage. Quick drench facilities and/or eyewash stations should be provided within the immediate work area for emergency use when there is any possibility of exposure to liquids that are extremely cold or rapidly evaporating.

PERSONAL PROTECTIVE EQUIPMENT

Eye/Face Protection: Wear safety glasses with side shields or chemical goggles to avoid burns.
Skin Protection: Avoid repeated or prolonged skin contact. Wear gloves.
Respiratory Protection: This product is known to cause respiratory irritation and dependency on hot and spicy foods.

Ingredient Name	CAS No.	Exposure Limits
Hot Hot Sauce	911-119-0UC8	Not Enough
Chili pepper extract	404-86-4	0.0001 Chili Equivalents
Water	7732-18-5	Relief
Secret Spices	0h-n0-you-d0nt	Not Available

9. Physical and Chemical Properties

Appearance and State: Red/orange liquid
Odour: Spicy
Odour Threshold: Not yet
Flash Point: 3 bottle shakes
Auto Ignition: 7 bottle shakes
Lower Explosive Limit (%): 2 bottle shakes
Upper Explosive Limit (%): 6 bottle shakes
Boiling Point: 150°C

Melting Point: -72°C
Vapour Pressure: 17.3 mmHg @ 20°C
Vapour Density (Air = 1): 1.00001 @ 0°C
Specific Gravity: 1.046 @ 0°C
Solubility (H₂O): Very soluble
Percent Volatiles: 100%
Octanol/Water Coefficient: log Kow = <1

10. Stability and Reactivity

STABILITY: Stable.
CONDITIONS TO AVOID (STABILITY): Avoid high temps., open flames, sparks, smoking and other ignition sources.
INCOMPATIBLE MATERIALS: Avoid contact with excessive zymologist-type beverages.
HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition will produce methane, carbon dioxide and carbon monoxide.
HAZARDOUS POLYMERIZATION: Will not occur.

11. Toxicological Information

Chemical Name	CAS No.	LD50	LC50
Hot Hot Sauce	911-119-0UC8	Not available	Not available
Chili Pepper Extract	404-86-4	Not available	Not available
Water	7732-18-5	Not available	Not available
Secret Spices	0h-n0-you-d0nt	Not available	Not available

POTENTIAL HEALTH EFFECTS

Acute Effects: Severe irritation of eyes upon contact. Gastro-intestinal ulcerations may occur with overuse.
Chronic Effects: Sphincter irritation may occur if ingested - pyloric and anal muscles targeted.
Sensitization: Desensitization to spicy foods is possible.
Mutagenicity: Not mutagenic, but may cause hair growth in unexpected places.
Reproductive Effects: May inhibit reproduction if inappropriate gasses result from ingestion.
Carcinogenicity: Ingredients are not identified as carcinogens by IARC, NTP or ACGIH.
Target Organs: Eyes, skin, reproductive system and heart.

12. Ecological Information

This product is water soluble and disperses rapidly.

13. Disposal Considerations

Vent to a safe location and ensure dissipation of gas is below the LEL, or incinerate through a flaring system. Preferred waste management priorities are recycle, reprocess, or incinerate with heat recovery.

14. Transport Information

PROPER SHIPPING NAME: Not controlled

15. Regulatory Information

Do not regulate use.

16. Other Information

Prepared for: Chemscape Safety Technologies, 1-403-720-MSDS, www.chemscape.com.

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