



NEW DIRECTIONS

A R O M A T I C S

MATERIAL SAFETY DATA SHEET

1.1 Product Identification:

Product Name: **Crystal Clear Soap**

Product Use: Skin cleanser

Country of Origin: United Kingdom

CAS#: n/a FEMA: n/a FDA: n/a WHMIS: n/a

1.2 Company Identification: Importer/Distributor

Address: New Directions Aromatics

21-B Regan Road,
Brampton, ON
L7A 1C5, Canada

Telephone No: 905-840-5459

FAX: 905-846-1784

1.3 Manufacturer: Stephenson Group Ltd.

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Low Lane

Leeds

LS18 5PU

UK

Tel: +44(0)113 2050900

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24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC

2. Composition/Information on Ingredients:

<u>Component</u>	<u>% Range</u>
Aqua	30 to 100%
Glycerin	10 to 30%
Sodium Stearate	10 to 30%
Propylene Glycol	10 to 30%
Sorbitol	3 to 10%
Sodium Laurate	3 to 10%
Sodium Laureth Sulfate	3 to 10%
Sodium Chloride	0.3 to 1 %
Stearic Acid	0.3 to 1%
Lauric Acid	0.3 to 1%
Pentasodium Pentetate	0.1% or less
Tetrasodium Etidronate	0.1% or less

3. 1. Hazards Identification:

Not hazardous in accordance with Directive 1999/45/EC. May Cause irritation of eyes with contact. This product does not have a workplace exposure limit.

Hazardous Ingredient Information: none known

3.2. Hazardous Ingredients:

Sodium Lauryl sulphate <1% EINECS#: 271-557-7 CAS#: 68585-47-7 Xi: R38, R41

Sodium alkyl ether sulphate 1 – 10% EINECS#: 221-416-0 CAS#: 3088-31-1 Xi: R36/38

4. First Aid Measures:

Eye contact: Flush with water for at least 15 minutes. Call physician if irritation persists.

Inhalation: Consult a doctor.

Ingestion: Rinse mouth and consult a physician immediately. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing.

Skin contact: Remove contaminated clothing. Wash with soap and plenty of water.

5. Fire Fighting Measures

Exposure Hazards: In combustion emits toxic fumes.

Extinguishing media –Use suitable extinguishing media for surrounding fire. Use water spray to cool containers.

Flash Point: not available.

Protection of Fire-fighters: Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures:

Spillage: Use appropriate tools to put spilled solid in waste disposal container, and dispose according to local and regional regulations. Finish cleaning with water.

Environment: Keep away from drains, surface and ground water.

Personal Precautions: See section 8.

7. Handling and Storage

Handling: Use safety glasses. Always avoid skin contact with concentrated product by wearing a lab overall and chemical resistant or surgical gloves.

Storage: Store in cool, dry, well ventilated area protected in tightly closed container away from sources of ignition, heat and light or direct sunlight. Keep away from strong oxidizing agents.

8. Exposure Controls:

Exposure Limits not available. Use safety glasses and ensure eye wash station is available.

Always avoid skin contact with concentrated product by wearing a lab overall and chemical resistant or surgical gloves.

9. Physical & Chemical Properties:

Appearance: Colourless solid.

Odor: Mild characteristic.

Solubility: Soluble in water.

Boiling Point: 100 deg. C

Melting Point: 50 - 60 deg. C

pH: 7.5 – 8.5

10. Stability and Reactivity:

Stable. Avoid excessive heat, strong acids, and strong oxidizing agents. Not corrosive.
Polymerization will not occur.
In combustion emits toxic fumes.

11. Toxicology Information:

Toxicological properties of this product are not fully investigated. Due to its use in cosmetics, no adverse effects are expected. May cause mild skin and eye irritation. Low oral toxicity; may cause throat irritation and is not expected to be hazardous during normal handling.
There may be irritation of the throat with a feeling of tightness in chest.

12. Ecological Information:

Ecotoxicity is low. This material will readily biodegradable with no bioaccumulation potential.
This is not identified as a PBT substance.

13. Disposal Considerations:

Keep away from drains, surface and ground water. Waste should be disposed according to local and regional regulations.

14. Transport Information:

Not a DOT controlled material.

15. Regulatory Information:

WHMIS (Canada): not controlled under WHMIS.

No significant hazard

R36/38: Irritating to eyes and skin.

R41: Risk of serious damage to eyes.

16. Other Information:

MSDS prepared by laboratory staff

Date: July 23, 2010

Disclaimer

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As with any manufacturing process, New Directions Aromatics strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing.

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Please note, the International Federation of Aromatherapists do not recommend that Essential Oils be taken internally unless under the supervision of a Medical Doctor who is also qualified in clinical Aromatherapy. In addition, Essential Oils must be properly diluted before use in order to avoid any damages to property or adverse physical effects (including injury or bodily harm).

CERTIFICATE OF ANALYSIS

PRODUCT: Crystal Clear Soap
PRODUCT NO: 24083

LOT NO: 24083-C05,
(-D05)

	Specifications:	Results:
Appearance:	Clear solid.	Complies
Odor:	Mild characteristic scent.	Complies
pH	7.5 – 8.5	Complies

