MATERIALS SAFETY DATA SHEET

DYNABLOCK U150

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND COMPANY INFORMATION

Product Identification

- Trade Name: **DYNA**BLOCK U150
- Product Use: Foaming Agent for Concrete Admixture
- Restrictions on Use: Intended for industrial and professional users
- CAS#: Mixture

Company Information

- SCL (TRINIDAD) LIMITED
- 45 SADDLE ROAD
- SAN JUAN
- TRINIDAD, WEST INDIES
- TEL: 1 868 675 5555
- FAX: 1 868 638 6302

2. HAZARDS IDENTIFICATION

Classification of substance or mixture:

Eye Irritation	Category 2A	Serious Eye Irritant

Label elements: This material requires a hazard warning label in accordance with GHS criteria

Pictogram:

Signal Word: **WARNING**

Hazard statement(s):
H319: Causes serious eye irritation.

Precautionary statement(s):
P280: Wear protective gloves and eye/face protection

LP #45 Saddle Road, San Juan, Trinidad & Tobago.
Tel: 1-(868) 675-5555 | Fax: 1-(868) 638-6302 | E-mail: sales@scl-group.com | Website: www.scl-group.com
TRINIDAD | JAMAICA | ST. LUCIA | GUYANA

Precautionary statements (response):
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention

Hazards not otherwise classified: Not applicable

Additional classifications:

HMIS Ratings (scale 0 – 4)
Health – 2 Moderate
Fire – 0 Minimal
Reactivity – 0 Minimal

3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Per 2012 OSHA Hazard Communication Standard 29 CFR 1910.1200

Components:		
Chemical Name:	CAS#:	Content
Sodium Xylenesulfonate	1300-72-7	2 – 10%

4. FIRST AID MEASURES

Inhalation: Move person away from exposure. If having difficulty breathing, administer oxygen. If breathing has stopped, administer artificial respiration and seek medical attention.

Eyes: Flush eyes with water lifting upper and lower lids occasionally for 15 minutes. If irritation persists, seek medical attention.

Skin: Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek medical attention.

Ingestion: Contact physician or Poison Control Centre (PCC) immediately. Do NOT induce vomiting unless instructed to do by physician or PCC.

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Use extinguishing media suitable for surrounding fire Unsuitable extinguishing media: Water jet

Specific hazards in case of fire: carbon dioxide, carbon monoxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

Special protective equipment required for firefighting: Wear self-contained breathing apparatus (SCBA) Additional information for firefighters: None

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

- Wear appropriate PPE as needed
- Keep unprotected persons away

Environmental precautions:

- Prevent material from entering drains, septic systems, water sources, etc. by the use of dikes, absorbent materials and booms.

Material containment and clean up:

- Contain material with dikes. Vacuum up spilled material or use absorbent media. Remove spilled material to storage for proper disposal. Dispose of in accordance with local, state and federal regulations. Rinse residual stain with water.

7. HANDLING AND STORAGE

Precautions for safe handling: No special handling required if material is used correctly. Avoid aerosol formation and wear proper PPE.

Information about protection against explosions and fires: No special measures required if material is stored and used correctly

Information about safe storage: Protect material from temperatures under 32°F (0°C)

Shelf Life: 18 months

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

Additional information about exposure controls: No further data; see section 7

Components with limit values that require monitoring at the workplace: None

PPE (personal protective equipment) and hygienic measures:

- Wear ANSI approved safety glasses or goggles to protect eyes
- Wear latex or rubber gloves to protect skin
- Wash hands thoroughly before breaks and at end of work day

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information:

- Physical state: Liquid
- Color: Red
- Odor: None
- Odor Threshold: Not available

Physical properties:

- pH value (@70°F): 6.00 – 9.00
- Specific gravity (@70°F): 1.010 – 1.050
- Bulk density: Not available
- Boiling point: 212°F / 100°C
- Freezing point/Melting point: 32°F / 0°C
- Decomposition temperature: Not available
- Vapor pressure: Not available
- Vapor density: Not available
- Evaporation rate: Not available
- VOC (w/w): 0%
- Solubility in / Miscibility with water: 100%
- Partition Coefficient (n-octanol/water): Not available
- Auto ignition: Material is not self igniting
- Flash point: Material is non-flammable
- Lower / Upper Flammability Limits: Not applicable
- Viscosity: Not available
- Danger of explosion: material does not present an explosion hazard

10. STABILITY AND REACTIVITY

Material stability: Material is stable and not sensitive to mechanical impact
Possibility of hazardous reactions: None known
Incompatible materials to avoid: None known
Hazardous decomposition products: None expected during normal storage, handling and use

11. TOXICOLOGICAL INFORMATION

Routes for exposure for solids and liquids are ingestion and inhalation, but may include eye and skin contact.

Acute toxicity: This product has not been test for toxicity. Data derived from individual components.

- Dermal: non-toxic after a single skin contact
- Inhalation: non-toxic by inhalation
- Ingestion: non-toxic after a single ingestion
- Irritation/corrosion: causes serious eye irritation

Chronic toxicity: This product has not been tested for toxicity. Based on the properties of the individual components, the classification criteria are not met.

- Repeated dose: based on available data, the classification criteria are not met
- Genetic: based on available data, the classification criteria are not met
- Carcinogenicity: based on available data, the classification criteria are not met
- Reproductive: based on available data, the classification criteria are not met
- Teratogenicity: based on available data, the classification criteria are not met

12. ECOLOGICAL INFORMATION

Based on available data, potential for environmental toxicity is low; however, discharge to the environment should be avoided.

Ecotoxicity: product is unlikely harmful to aquatic life

Persistence and degradability: product expected to degrade in one month or less

Bioaccumulative potential: there is no evidence to suggest bioaccumulation will occur

Mobility in soil: accidental spillage may lead to penetration in the soil and groundwater, however; there is no evidence that this would cause adverse ecological effects

13. DISPOSAL CONSIDERATIONS

In its manufactured form this material is not considered a hazardous waste. Dispose of in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

Material is not regulated for transport

15. REGULATORY INFORMATION

- Sara 302 (extremely hazardous materials): not applicable
- Sara 311/312: Acute health hazard
- Sara 313: Not applicable
- TSCA: All components are listed or exempt

16. OTHER INFORMATION

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