



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1	<u>Product Identification:</u>	Dylon Travel Wash.
	<u>Pack Size:</u>	100 mL.
1.2	<u>Product use:</u>	Domestic laundry aid.
1.3	<u>Company Identification:</u>	DYLON INTERNATIONAL LTD WORSLEY BRIDGE ROAD LOWER SYDENHAM LONDON SE26 5HD UNITED KINGDOM TEL (+ 44) 020 8663 4801 FAX (+ 44) 020 8658 6735 E-MAIL DylonInt@dylon.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS No:</u>	<u>Concentration Range</u>
Sodium Dodecylbenzene Sulfonate	25155-30-0	5 – 10%

3. SIGNAL WORDS & WARNING STATEMENT(S)

None required, this product is not regarded as a hazard to health or the environment.

4. FIRST AID MEASURES

- 4.1 Eye Contact with eyes may cause slight irritation. Promptly rinse eyes with plenty of water whilst lifting the eyelids. Continue to rinse for at least 15 minutes. Seek medical attention if discomfort persists.
- 4.2 Skin Contact with skin may cause slight irritation. Remove contaminated clothing. Wash skin thoroughly with soap and water. Should any symptoms persist, seek medical attention.
- 4.3 Inhalation Non-volatile liquid product, no adverse effects are expected.
- 4.4 Ingestion Ingestion may cause irritation to the digestive tract, diarrhoea and nausea. **Never make an unconscious person vomit or drink fluids.** If conscious, rinse mouth out with water. **Do not induce vomiting.** Drink plenty of water or milk. In the event of significant ingestion or if any symptoms persist, seek medical advice.

5. FIRE FIGHTING MEASURES

- 5.1 Extinguishing Media Non-flammable, use extinguishing media appropriate to surrounding fire.
- 5.2 Exposure Hazards No specific hazardous decomposition products noted.
- 5.3 Protective Equipment No special measures necessary.

6. ACCIDENTAL RELEASE MEASURES

Absorb material from ruptured or leaking packs onto inert absorbent material e.g. sand or vermiculite and transfer into labelled containers for disposal. Small spillages may be flushed away with copious amounts of water.

7. HANDLING AND STORAGE

- 7.1 Handling** When handling this product, observe good standards of industrial hygiene to avoid swallowing and eye or skin contact by the use of suitable PPE. Use in well ventilated areas. It is always advisable to wear hand protection when handling chemicals.
- 7.2 Storage** Store in a cool well-ventilated area. Protect from frost.
-

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 Exposure Limit Values

No Occupational Exposure Limit values have been assigned to any of the ingredients of this product.

8.2 Exposure Controls

- Respiratory Protection** None required.
- Hand Protection** Where contact is prolonged or frequent, wear suitable gloves e.g. rubber, nitrile etc.
- Eye Protection** None required.
- Skin Protection** None required.
-

9 PHYSICAL AND CHEMICAL PROPERTIES

- | | | | |
|---------------------------------|-------------------------------------|----------------------------------|---------------|
| 9.1 Appearance | Opaque white, viscous liquid | 9.2 Odour | Perfumed. |
| 9.3 pH | 6 - 7 | 9.4 Boiling Point/range | Approx. 100°C |
| 9.5 Melting Point/range | N/A | 9.6 Flash Point | N/A |
| 9.7 Flammability | Non flammable | 9.8 Autoflammability | N/A |
| 9.9 Explosive properties | N/A | 9.10 Oxidizing Properties | N/D |
| 9.11 Vapour Pressure | N/A | 9.12 Relative Density | 1.00 – 1.05 |
| 9.13 Solubility | Water - Miscible in all proportions | | |
-

10 STABILITY AND REACTIVITY

Stable under normal and intended uses and applications. Hazardous polymerisation will not occur.

- 10.1 Conditions to avoid** None known
- 10.2 Materials to avoid** Strong oxidizing and reducing agents.
- 10.3 Hazardous decomposition products** No specific hazardous decomposition products noted.
-

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity LD50 value, all ingredients in this preparation : >2000 mg/kg (Rat)

Sodium Dodecylbenzene Sulfonate LD50 value: 2240 mg/kg (Oral, rat)

Skin Irritation Non – irritant

Eye Irritation Non – irritant

Other Toxicological Information The above information is calculated and based on data supplied by the manufacturers of the raw materials. This product has not been tested on animals. There is no evidence of carcinogenic or mutagenic effects nor is the product toxic for reproduction.

Toxicological effects of exposure

Ingestion Ingestion may cause irritation to the digestive tract, diarrhoea and nausea.

Inhalation None expected.

Eyes May cause slight irritation.

Skin None expected, though prolonged and frequent exposure may result in a mild dermatitic effect. May aggravate pre-existing skin conditions.

12. ECOLOGICAL INFORMATION

Sodium Dodecylbenzene Sulfonate

Readily biodegradable: Primary Biodegradation > 95% (Screening Test OECD 301 E).

LC50 1 – 5mg/l (96h, fish)

EC50 15mg/l (48h, daphnia)

IC50 10 – 300mg/l (72h, algae)

13. DISPOSAL CONSIDERATIONS

Disposal should be via an authorized waste disposal contractor to an approved waste disposal site, and in accordance with all local and national regulations.

14. TRANSPORT INFORMATION

Proper shipping name Not classified according to transport regulations as hazardous goods.

UN Number N/A

Hazard Class N/A

ADR/RID N/A

Symbol N/A

Packing Group N/A

IATA/DGR Limits N/A

15. REGULATORY INFORMATION

Components which lead to danger classification None

Signal Words: None Required.

Cautionary Statements: None Required.

Safety Directions / Phrases: None Required.

First Aid Statements: None Required.

16. OTHER INFORMATION

The information in this Safety Data Sheet is given in good faith. The information herein is accurate to the best of our knowledge and represents the most up to date information available to us. Products should be handled and used in accordance with the advice given. The information in this Safety Data Sheet does not constitute an assessment of workplace risks.

Recommended uses and restrictions

This product is intended for use as a domestic laundry additive as per the instruction leaflets/labels.

Data Sources

1. Standard for Uniform Scheduling of Drugs and Poisons No. 18, including all amendments (Australia).
2. Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 Approved Supply List - Seventh edition (UK).
3. Directive 91/155/EEC and its various amendments regarding Safety Data Sheets, up to and including 2001/58/EC.
4. HSE Guidance Note EH 40/2002, Occupational Exposure Limits (UK).
5. Supplier's M.S.D.S. 0954 / 11218 revision 9 dated 06.12.02.

Abbreviations

- CAS = Chemical Abstract Service (Section 2)
- EC50 = Effect Concentration 50%: Concentration of a sample (expressed as % v/v effluent) that causes a 50% effect (e.g. immobilisation or abnormal development) in a standard toxicity test on the specified species over the specified period of time (Section 12)
- HSE = Health and Safety Executive (Section 16)
- IC50 = Inhibition Concentration 50%: Concentration of a sample (expressed as % v/v effluent) that causes 50% inhibition of activity a standard toxicity test on the specified species over the specified period of time (Section 12)
- LC50 = Lethal Concentration 50%: Concentration of a sample (expressed as % v/v effluent) that causes 50% mortality in a standard toxicity test on the specified species over the specified period of time. (Section 12)
- LD50 = Lethal Dose 50% - Dosage level that causes 50% mortality the specified species (Section 11)
- M.S.D.S. = Material Safety Data Sheet - (Section 16)
- OES = Occupational Exposure Standard (Section 8)
- N/A = Not Applicable or Available (Section 9 & 16)
- N/D = Not Determined (Section 9)
- OECD = Organisation for Economic Co-Operation and Development (Section 12)

Revision Details: N/A.
