



X03021

## SAFETY DATA SHEET

### Brial Top

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

**PRODUCT NAME:** Brial Top

**APPLICATIONS:** All Purpose Cleaner

**SUPPLIER:** ECOLAB LTD  
DAVID MURRAY JOHN BUILDING,  
SWINDON,  
WILTSHIRE. SN1 1NH

**EMERGENCY TELEPHONES:** 01793 511221

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

| NAME                 |             |                | CONTENT |
|----------------------|-------------|----------------|---------|
| CAS No.:             | EINECS Nr.: | CLASSIFICATION |         |
| NONIONIC SURFACTANTS |             | Xi R-36/38     | -1-5 %  |
| ANIONIC SURFACTANTS  |             | Xi R-36/38     | 1-5 %   |

The Full Text for all R-Phrases are Displayed in Section 16

**COMPOSITION COMMENTS:** Also contains water soluble solvents, dyes, and perfumes

#### 3. HAZARDS IDENTIFICATION:

Not regarded as a health hazard under current legislation.

#### 4. FIRST AID MEASURES:

**INHALATION:** Not relevant.

**INGESTION:** Give water to drink if subject is conscious. Obtain medical attention if effects persist.

**SKIN:** Wash thoroughly with water.

**EYES:** Wash immediately with plenty of water. Get medical attention if effects persist.

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**5. FIRE FIGHTING MEASURES:**

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**EXTINGUISHING MEDIA:** No specific method or media given.

**SPECIAL FIRE FIGHTING PROCEDURES:** No specific fire fighting procedure given.

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**6. ACCIDENTAL RELEASE MEASURES:**

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**SPILL CLEANUP METHODS:** Collect with absorbent, non-combustible material into suitable containers. Do not let washing down water contaminate ponds or waterways. Flush to sewer and inform treatment plant operator.

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**7. HANDLING AND STORAGE:**

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**USAGE PRECAUTIONS:** No specific usage precautions noted.

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**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

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| INGREDIENT NAME:    | CAS No.: | STD | LT EXP 8 Hrs | ST EXP 15 Min |
|---------------------|----------|-----|--------------|---------------|
| ANIONIC SURFACTANTS |          |     | No std.      | No std.       |

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**9. PHYSICAL AND CHEMICAL PROPERTIES:**

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|   |                 |                          |            |
|---|-----------------|--------------------------|------------|
| <b>APPEARANCE:</b>                        | Clear. Liquid.  |                          |            |
| <b>COLOUR:</b>                            | Blue.           |                          |            |
| <b>ODOUR/TASTE:</b>                       | Fresh perfumed. |                          |            |
| <b>MELT./FREEZ. POINT (°C, interval):</b> | < 0 C           |                          |            |
| <b>DENSITY/SPECIFIC GRAVITY (g/ml):</b>   | ~ 1.003         | <b>Temperature (°C):</b> | 20         |
| <b>pH-VALUE, CONC. SOLUTION:</b>          | ca 7.0          |                          |            |
| <b>pH-VALUE, DILUTED SOLUTION:</b>        | ~ 7.5           | <b>Concentration %M:</b> | 1%         |
| <b>VISCOSITY (interval):</b>              | 20 s            | <b>Temperature (°C):</b> | 20         |
| <b>FLASH POINT (°C):</b>                  | 95 C            | <b>Method:</b>           | Not noted. |

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**10. STABILITY AND REACTIVITY:**

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**CONDITIONS TO AVOID:** Not relevant.

**MATERIALS TO AVOID:** No incompatible groups noted.

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**11. TOXICOLOGICAL INFORMATION:**

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**HEALTH WARNINGS:** No specific health warnings noted.

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**12. ECOLOGICAL INFORMATION:**

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**DEGRADABILITY:** Surfactants biodegradable.

**ACUTE FISH TOXICITY:** No information available

**WATER HAZARD CLASSIFICATION:** No information available

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**13. DISPOSAL CONSIDERATIONS:**

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**DISPOSAL METHODS:** Dispose of in accordance with Local Authority requirements.

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**14. TRANSPORT INFORMATION:**

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**HAZARD No. (ADR):** Not relevant

**ROAD TRANSPORT NOTES:** Not Classified for Road Transport.

**RAIL TRANSPORT NOTES:** Not Classified for Rail Transport.

**SEA TRANSPORT NOTES:** Not Classified for Sea Transport.

**AIR TRANSPORT NOTES:** Not Classified for Air Transport.

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**15. REGULATORY INFORMATION:**

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**SAFETY PHRASES:** S-25 Avoid contact with eyes.

**UK REGULATORY REFERENCES:** Health and Safety at Work Act. The Control of Substances Hazardous to Health Regulations.

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**16. OTHER INFORMATION:**

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**USER NOTES:** RECOMMENDATION 89/542/EEC. <5%: nonionic surfactants. anionic surfactants.

**REVISION DATE:** 220797

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**PRINTING DATE:** 2002-08-13

**R-PHRASES (Full Text):** R-36/38 Irritating to eyes and skin.

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.