



SAFETY DATA SHEET

STP® TUFF STUFF FOAM CLEANER - UK

According to Regulation (EC) No 1907/2006

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

PRODUCT NAME	STP® TUFF STUFF FOAM CLEANER - UK
PRODUCT NO.	00350
APPLICATION	Automotive foam cleaner.
SUPPLIER	Clorox Europe Ltd, Unit 16, Rassau Industrial Estate, Ebbw Vale, Gwent NP23 5SD, UK Tel: 44 (0) 1495 350234 Fax: 44 (0) 1495 350431 EURegulatory@clorox.com
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2 HAZARDS IDENTIFICATION

Extremely flammable.

CLASSIFICATION F+;R12.

PHYSICAL AND CHEMICAL HAZARDS

Extremely flammable. Aerosol cans may explode in a fire.

HUMAN HEALTH

See section 11 for additional information on health hazards.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-BUTOXYETHANOL	203-905-0	111-76-2	1-5%	Xn;R20/21/22 Xi;R36/38
BUTANE	203-448-7	106-97-8	5-10%	F+;R12

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

4 FIRST-AID MEASURES

INHALATION

May cause irritation to the respiratory system. Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. Get medical attention. Provide rest, warmth and fresh air.

SKIN CONTACT

Prolonged contact may cause redness and irritation. Wash the skin immediately with soap and water. Do not use solvents or thinners.

EYE CONTACT

May irritate eyes. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc. Foam.

SPECIAL FIRE FIGHTING PROCEDURES

Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out.

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UNUSUAL FIRE & EXPLOSION HAZARDS

Extremely flammable. Aerosol cans may explode in a fire.

SPECIFIC HAZARDS

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Once the propellant has completely vented, absorb any remaining liquid in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Keep away from heat, sparks and open flame. Provide good ventilation. Avoid contact with eyes. Wash hands after handling.

STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
2-BUTOXYETHANOL	WEL	25 ppm		50 ppm		Sk
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3	

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through skin.

ENGINEERING MEASURES

Provide adequate ventilation.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol Opaque Liquid		
ODOUR	Citrus.		
SOLUBILITY	Soluble in water		
RELATIVE DENSITY	0.963 (liquid)	pH-VALUE, CONC. SOLUTION	12.55 (liquid)

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

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11 TOXICOLOGICAL INFORMATION

INHALATION

Spray mists may cause respiratory tract irritation. Drowsiness, dizziness, disorientation, vertigo. Central nervous system depression.

SKIN CONTACT

Prolonged contact may cause irritation.

EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

DEGRADABILITY

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Make sure containers are empty before discarding (explosion risk). Recover and reclaim or recycle, if practical.

14 TRANSPORT INFORMATION



UK ROAD CLASS	2		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	UK ROAD PACK GR.	N/A
ADR CLASS NO.	2	ADR CLASS	Class 2: Gases
ADR PACK GROUP	N/A	TUNNEL RESTRICTION CODE	(D)
ADR LABEL NO.	2.1	CEFIC TEC(R) NO.	20G5F
RID CLASS NO.	2	RID PACK GROUP	N/A
UN NO. SEA	1950	IMDG CLASS	2.1
IMDG PACK GR.	N/A	EMS	F-D, S-U
UN NO. AIR	1950	AIR CLASS	2.1
AIR PACK GR.	N/A		

15 REGULATORY INFORMATION

LABELLING



Extremely Flammable

RISK PHRASES

R12 Extremely flammable.

SAFETY PHRASES

S2 Keep out of the reach of children

S9 Keep container in a well-ventilated place.

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- S16 Keep away from sources of ignition - No smoking.
- S23C Do not breathe spray.
- S51 Use only in well-ventilated areas.
- A1 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
- A2 Do not spray on a naked flame or any incandescent material.

DETERGENT LABELLING

- 5 - < 15% Aliphatic hydrocarbons
- < 5% Non-ionic surfactants
- Perfumes

EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

REVISION COMMENTS

Amendment to Safety Phrases, Section 15.

REVISION DATE 11-2009

REV. NO./REPL. SDS GENERATED 1 / 11-2009

RISK PHRASES IN FULL

- R12 Extremely flammable.
- R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
- R36/38 Irritating to eyes and skin.

DISCLAIMER

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