



SAFETY DATA SHEET SHOE DEODORANT

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

PRODUCT NAME SHOE DEODORANT
PRODUCT NO. WAE04000
APPLICATION Shoe Deodorant.
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2 HAZARDS IDENTIFICATION

Extremely flammable.

CLASSIFICATION F+;R12.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ETHANOL	200-578-6	64-17-5	30-60%	F;R11
BUTANE	203-448-7	106-97-8	1-5%	F+;R12
TURPENTINE, OIL	232-350-7	8006-64-2	< 1%	R10 Xn;R20/21/22,R65 R43 Xi;R36/38 N;R51/53

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

4 FIRST-AID MEASURES

INHALATION

NOTE! Keep affected person away from heat, sparks and flames! Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

As the product is an aerosol ingestion is considered to be an unlikely mode of exposure. However if swallowing occurs get medical attention.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. Water spray. Do not use water jet as an extinguisher, as this will spread the fire.

SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

SHOE DEODORANT

UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire. Risk of explosion if heated.

PROTECTIVE MEASURES IN FIRE

Self-enclosed respirators and suitable chemical resistant protective clothing.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Evacuate area. Provide adequate ventilation. Remove all sources of ignition.

ENVIRONMENTAL PRECAUTIONS

Refer to section 13 for disposal considerations.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Keep away from flammables, oxidising agents, corrosives and products harmful or toxic to man or the environment. Avoid inhalation of vapours.

STORAGE PRECAUTIONS

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store in a cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
BUTANE	WEL	600 ppm	1450 mg/m ³	750 ppm	1810 mg/m ³	Carc
ETHANOL	WEL	1000 ppm	1920 mg/m ³			
TURPENTINE, OIL	WEL	100 ppm	566 mg/m ³	150 ppm	850 mg/m ³	

WEL = Workplace Exposure Limit.

Carc = Capable of causing cancer and/or heritable genetic damage.

ENGINEERING MEASURES

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Hand protection not required. For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Not required unless handling bulk product or if splashing is probable.

HYGIENE MEASURES

When using do not eat, drink or smoke. Wash hands after handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol
COLOUR	Colourless
ODOUR	Characteristic

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

SHOE DEODORANT

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with flammables, oxidising agents, corrosives and products harmful or toxic to man or to the environment.

MATERIALS TO AVOID

Alkali metals. Alkaline earth metals. Alkali oxides. Chlorine. Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

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

11 TOXICOLOGICAL INFORMATION

HEALTH WARNINGS

INHALATION. May cause irritation to the respiratory system. Acute inhalation toxicity: Vapours may cause narcotic effects. Acute inhalation toxicity: High concentrations in inhaled air may lead to unconsciousness and asphyxiation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

No known ecological damage caused by this product.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

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

A1 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

SHOE DEODORANT

A2	Do not spray on a naked flame or any incandescent material.
S2	Keep out of the reach of children
S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S51	Use only in well-ventilated areas.

16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED	3
DATE	5/08/09
SIGNATURE	Gerry Clancy (Technical Manager)

RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R12	Extremely flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.

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 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.