



VAX DASH & TRIM CLEANER

Version 1

Issued: 17.11.2013

Original Revision date: 12.06.2013

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

1.1 Product Information

Trade name: VAX DASH & TRIM CLEANER
Identification number: XUK936

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture: Cleaning agent

1.3 Company details

Name: Vax Ltd
Address: Kingswood Road
Hampton Lovett
Droitwich
Worcestershire
WR9 0QH
ENGLAND

1.4 Telephone number

(UK) 01905 388 290

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
Classification (1999/45/EEC) Xi;R38. F+;R12. R52/53, R67.

2.2. Label elements
Detergent Labelling:
15 - < 30% Aliphatic hydrocarbons



SAFETY DATA SHEET
According to EC directive 2001/58/EC



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Risk Phrases

R12 Extremely flammable.

R38 Irritating to skin.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R67 Vapours may cause drowsiness and dizziness.

Safety Phrases

S2 Keep out of the reach of children.

S16 Keep away from sources of ignition - No smoking.

S23 Do not breathe vapour/spray.

S37 Wear suitable gloves.

S51 Use only in well-ventilated areas.

S56 Dispose of this material and its container to hazardous or special waste

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

BUTANE 30-60%

CAS-No.: 106-97-8 EC No.: 203-448-7

Classification (67/548/EEC)

F+;R12

Classification (EC 1272/2008)

Flam. Gas 1 - H220

ISOBUTANE 10-30%

CAS-No.: 75-28-5 EC No.: 200-857-2

Classification (67/548/EEC)

F+;R12

Classification (EC 1272/2008)

Flam. Gas 1 - H220

NAPHTHA (PETROLEUM) , HYDROTREATED LIGHT 10-30%

CAS-No.: 64742-49-0 EC No.: 265-151-9

Classification (67/548/EEC)

Xn;R65.

Xi;R38.

F;R11.

N;R51/53.

R67.

Classification (EC 1272/2008)

Flam. Liq. 2 - H225

Skin Irrit. 2 - H315

STOT SE 3 - H336

Asp. Tox. 1 - H304

Aquatic Chronic 2 - H411

NAPHTHA(PETROLEUM), HYDRODESULPHURISED LIGHT, DE-AROMATISED 1-5%

CAS-No.: 92045-53-9 EC No.: 295-434-2

Classification (67/548/EEC)

Xn;R65.

Xi;R38.

F;R11.

N;R51/53.

R67.



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Classification (EC 1272/2008)
Not classified.

PROPAN-2-OL 5-10%
CAS-No.: 67-63-0 EC No.: 200-661-7
Classification (67/548/EEC)
F;R11
Xi;R36
R67

Classification (EC 1272/2008)
Flam. Liq. 2 - H225
Eye Irrit. 2 - H319
STOT SE 3 - H336

PROPANE 10-30%
CAS-No.: 74-98-6 EC No.: 200-827-9
Classification (67/548/EEC)
F+;R12
Classification (EC 1272/2008)
Flam. Gas 1 - H220

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

4. FIRST AID MEASURES

4.1. Description of first aid measures

General information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation

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

DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get

medical attention if any discomfort continues.

Skin contact

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

Eye contact

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.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.



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5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

Aerosol cans may explode in a fire.

5.3. Advice for firefighters

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.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate.

Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

6.4. Reference to other sections

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use

approved respirator if air contamination is above accepted level.

7.2. Conditions for safe storage, including any incompatibilities

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
BUTANE WEL	600 ppm	1450 mg/m ³	750 ppm	1810 mg/m ³
ISOBUTANE WEL	800 ppm	800 ppm		
NAPHTHA (PETROLEUM), HYDROTREATED LIGHT	1200 mg/m ³	60 ppm	216 mg/m ³	
NAPHTHA(PETROLEUM), DE-AROMATISED	1000 mg/m ³			
HYDRODESULPHURISED LIGHT, DE-AROMATISED				
PROPAN-2-OL WEL	400 ppm	999 mg/m ³	500 ppm	1250 mg/m ³

WEL = Workplace Exposure Limit.

Ingredient Comments

OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

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8.2. Exposure controls Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation.

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

Hand protection

Use protective gloves.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable. Use approved safety goggles or face shield.

Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures

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

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Aerosol.

Colour Typical

Odour Characteristic.

Flammability Limit - Lower(%) 3.0

Flammability Limit - Upper(%) 18.6

10. STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

10.5. Incompatible materials

10.6. Hazardous decomposition products

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



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11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system. Irritating to respiratory system.

Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

Skin contact

Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

May cause allergic contact eczema. May cause sensitisation by skin contact. Irritating to skin.

Eye contact

Irritating to eyes. May cause chemical eye burns.

Route of entry

Inhalation. Skin and/or eye contact.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Dangerous for the environment if discharged into watercourses.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 1950

14.2. UN proper shipping name

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Proper Shipping Name AEROSOLS
14.3. Transport hazard class(es)

ADR/RID/ADN Class 2
ADR/RID/ADN Class Class 2: Gases
ADR Label No. 2.1
IMDG Class 2.1
ICAO Class/Division 2.1



14.4. Packing group
ADR/RID/ADN Packing group N/A
IMDG Packing group N/A
ICAO Packing group N/A

14.5. Environmental hazards
Environmentally Hazardous Substance/Marine Pollutant
No.

14.6. Special precautions for user
EMS F-D, S-U
Tunnel Restriction Code (D)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

The Control of Substances Hazardous to Health Regulations 2002.

Statutory Instruments

The Control of Substances Hazardous to Health Regulations 2002.

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

CHIP for everyone HSG(108).

15.2. Chemical Safety Assessment

16. OTHER INFORMATION

Risk Phrases In Full
R11 Highly flammable

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R12 Extremely flammable.

R36 Irritating to eyes.

R38 Irritating to skin.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R67 Vapours may cause drowsiness and dizziness.

Hazard Statements In Full

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H222 Extremely flammable aerosol.

H220 Extremely flammable gas.

H412 Harmful to aquatic life with long lasting effects.

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects