



SAFETY DATA SHEET

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Revised edition no : 4

Date : 18 / 2 / 2015

Supersedes : 4 / 3 / 2014

Foodmax DDO Spray**FOODMAX DDO
SPRAY**

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Identification of the product : Aerosol.
Trade name : Foodmax DDO Spray
Format : Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

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

1.3. Details of the supplier of the safety data sheet

Company identification : Matrix Specialty Lubricants B.V.
Delweg 8
6902 PJ Zevenaar NETHERLANDS
Tel: +31 (0)316 740850
Fax: +31 (0)316 740854
info@lubes-portal.com

1.4. Emergency telephone number

Emergency phone nr : +31 (0)316 740850

SECTION 2 Hazards identification

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Classification : F+; R12

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Not classified as dangerous product (Directive 1999/45/EC).

• Physical hazards : Flammable aerosols - Category 1 - Danger - (CLP : Flam. Aerosol 1) - H222

2.2. Label elements

Labelling EC 67/548 or EC 1999/45

Symbol(s)



R Phrase(s)

S Phrase(s)

F+ : Extremely flammable
R12 : Extremely flammable.
S3 : Keep in a cool place.
S9 : Keep container in a well-ventilated place.
S16 : Keep away from sources of ignition - No smoking.
S23 : Do not breathe the gas, fumes, vapours, spray.
S33 : Take precautionary measures against static discharges.
S35 : This material and its container must be disposed of in a safe way.
S51 : Use only in well-ventilated areas.
S59 : Refer to manufacturer/supplier for information on recovery/recycling.

Labelling Regulation EC 1272/2008 (CLP)

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SECTION 2 Hazards identification (continued)

• Hazard pictograms



• Hazard pictograms

: SGH02

• Hazard statements

: H222 - Extremely flammable aerosol

• Pictograms (Precautionary statements)



• Precautionary statements

Prevention

: P211 - Do not spray on an open flame or other ignition source
P251 - Pressurized container: Do not pierce or burn, even after use

Storage

: P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F

2.3. Other hazards

Other hazards

: None under normal conditions.

SECTION 3 Composition/information on ingredients

3.1./3.2. Substance / Preparation

Components

: This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	REACH	Classification
Propane	: > 12.5 < 20 %	74-98-6	200-827-9	601-003-00-5	----	F+; R12
Butane n-	: > 10 < 12.5 %	106-97-8	203-448-7	601-004-00-0	----	F+; R12
Isobutane	: > 10 < 12.5 %	75-28-5	200-857-2	601-004-00-0	----	F+; R12

SECTION 4 First aid measures

4.1. Description of first aid measures

First aid measures

- Inhalation

: Assure fresh air breathing.

- Skin contact

: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

- Eye contact

: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

- Ingestion

: Rinse mouth. Do not induce vomiting. Seek medical advice.

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

None known.

4.3. Indication of any immediate medical attention and special treatment needed

After adequate first aid, no further treatment is required unless symptoms reappear.



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SECTION 5 Firefighting measures

5.1. Extinguishing media

Special hazards arising from the substance or mixture : Alcohol foam.

Extinguishing media

- Suitable extinguishing media : Carbon dioxide.
Dry powder.
Foam.

- Unsuitable extinguishing media : Do not use extinguishing media containing water.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.

Prevention : No naked lights. No smoking.

Special procedures : Exercise caution when fighting any chemical fire.
Avoid (reject) fire-fighting water to enter environment.

Surrounding fires : Use water spray or fog for cooling exposed containers.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
Spill area may be slippery.

6.2. Environmental precautions

Environmental precautions : Harmful to aquatic organisms. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Clean up methods : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Dilute residues and flush. Recover the cleaning water for later disposal. On water, recover/skim from surface and pour out in disposal container.

6.4. Reference to other sections

See Headings 7 and 8.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

General : Ventilate confined spaces before entering.

Handling : Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

Precautions in handling and storage : Avoid all unnecessary exposure.

7.2. Conditions for safe storage, including any incompatibilities

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SECTION 7 Handling and storage (continued)

Storage : Store in tightly closed, properly ventilated containers away from heat, sparks, open flame. Keep container closed when not in use.

7.3. Specific end use(s)

Refer to manufacturer's information.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Personal protection

- **Respiratory protection** : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
- **Skin protection** : No special clothing/skin protection equipment is recommended under normal conditions of use.
- **Eye protection** : Eye protection should only be necessary where liquid could be splashed or sprayed.
- **Hand protection** : In case of repeated or prolonged contact wear gloves.
- **Ingestion** : When using, do not eat, drink or smoke.
- Industrial hygiene** : Provide good ventilation in process area to prevent formation of vapour.

8.2. Exposure controls

Not established.

SECTION 9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.1.a. Appearance

- Appearance** : Not established.
- Physical state at 20 °C** : Liquid.
- Colour** : Yellow.

9.1.b. Odour

- Odour** : Characteristic.
- pH value** : Not applicable.

9.1.g. Flash point

- Flash point [°C]** : < 0

9.1.h. Evaporation rate

- Explosion limits - lower [%]** : 1.5
- Explosion limits - upper [%]** : 10.9
- Vapour pressure [30°C]** : 3500

9.1.m. Relative density

- Density @ 20°C g/ml** : 0.731

9.1.n. Solubility



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SECTION 9 Physical and chemical properties (continued)

Solubility in water : Insoluble.

Auto-ignition temperature [°C] : 365

9.1.r. Viscosity

SECTION 10 Stability and reactivity

Stability and reactivity : Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions : None under normal conditions.

10.4. Conditions to avoid

Conditions to avoid : Overheating.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Toxicity information

Acute toxicity : Not expected to be an irritant to eyes or skin.

Rat oral LD50 [mg/kg] : No data available.

Rabbit dermal LD50 [mg/kg] : No data available.

Rat inhalation LC50 [mg/l/4h] : 658

SECTION 12 Ecological information

12.1. Toxicity

Toxicity information : No data available.

Bioaccumulative potential : No data available.

SECTION 13 Disposal considerations

13.1. Waste treatment methods

General : Dispose of this material and its container at hazardous or special waste collection point. Avoid release to the environment. Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.

SECTION 14 Transport information

14.1. UN number

: UN1950

14.2. UN proper shipping name

: 1950 AEROSOLS

14.3. Transport hazard class(es)

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SECTION 14 Transport information (continued)

Labelling ADR : 2.1
- ADR Class : 2 / 5F Gases

14.5. Environmental hazards

No marine pollutant

SECTION 15 Regulatory information

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

Ensure all national/local regulations are observed.

EUROPEAN COMMUNITIES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.

EC Classification : F+; R12

EC Labelling

15.2. Chemical safety assessment

Not established.

SECTION 16 Other information

Text of R-Phrases in § 3 : R12 : Extremely flammable.
List of relevant R phrases (heading 3) : R12 : Extremely flammable.
Further information : None

End of document