**REVISION DATE NOVEMBER 2010** 



# SAFETY DATA SHEET AIRDUSTER AEROSOL

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

PRODUCT NAME AIRDUSTER AEROSOL

PRODUCT NO. EAD

EEAD200D EEAD400D

ΖE

APPLICATION Cleaning Product

SUPPLIER ELECTROLUBE. A division of

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WAY,

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#### 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

CLASSIFICATION (1999/45) Not classified.

# PHYSICAL AND CHEMICAL HAZARDS

Aerosol containers can explode when heated, due to excessive pressure build-up. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

# 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)	
DIMETHYL ETHER	204-065-8	115-10-6	5-10%	F+;R12	

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

# **COMPOSITION COMMENTS**

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels

# **4 FIRST-AID MEASURES**

# NOTES TO THE PHYSICIAN

Treat symptomatically

# INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

# **INGESTION**

DO NOT INDUCE VOMITING! Rinse mouth thoroughly.

# 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 and get medical attention.

# **5 FIRE-FIGHTING MEASURES**

**REVISION DATE NOVEMBER 2010** 

# AIRDUSTER AEROSOL

# **EXTINGUISHING MEDIA**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

#### SPECIAL FIRE FIGHTING PROCEDURES

Move container from fire area if it can be done without risk.

# **UNUSUAL FIRE & EXPLOSION HAZARDS**

Aerosol cans may explode in a fire.

# **6 ACCIDENTAL RELEASE MEASURES**

#### SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers.

# **7 HANDLING AND STORAGE**

#### **USAGE PRECAUTIONS**

Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

# STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area.

#### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
DIMETHYL ETHER	WEL	400 ppm	766 mg/m3	500 ppm	958 mg/m3	

WEL = Workplace Exposure Limit.

#### **ENGINEERING MEASURES**

No particular ventilation requirements.

#### OTHER PROTECTION

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

#### **HYGIENE MEASURES**

Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. DO NOT SMOKE IN WORK AREA!

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Aerosol Liquid
COLOUR Colourless
ODOUR Characteristic
VOLATILITY DESCRIPTION Volatile.

 SOLUBILITY
 Insoluble in water

 BOILING POINT (°C)
 -26.5 (-15.7 F)

 RELATIVE DENSITY
 1.13 @ 25 °c (77 F)

 VAPOUR PRESSURE
 449 kPa @ 20 °c (68 F)

# 10 STABILITY AND REACTIVITY

#### **CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition. Avoid contact with acids and alkalis.

# HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures create: Carbon monoxide (CO). Hydrogen fluoride (HF). Carbonyl fluoride

#### 11 TOXICOLOGICAL INFORMATION

#### TOXICOLOGICAL INFORMATION

No information available.

#### **GENERAL INFORMATION**

No specific health warnings noted.

#### INHALATION

High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting. Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

**REVISION DATE NOVEMBER 2010** 

# AIRDUSTER AEROSOL

#### INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly.

#### 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 and get medical attention.

#### **HEALTH WARNINGS**

Contact with liquid form may cause frostbite.

# OTHER HEALTH EFFECTS

This substance has no evidence of carcinogenic properties.

# 12 ECOLOGICAL INFORMATION

#### **ECOTOXICITY**

Not regarded as dangerous for the environment.

# 13 DISPOSAL CONSIDERATIONS

#### **DISPOSAL 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



PROPER SHIPPING NAME AEROSOLS

PROPER SHIPPING NAME CONSUMER COMMODITY

**ENVIRONMENTALLY** No.

**HAZARDOUS** 

SUBSTANCE/MARINE

**POLLUTANT** 

 UN NO. ROAD
 1950

 ADR CLASS NO.
 2.2

ADR CLASS Class 2: Gases

ADR PACK GROUP #
ADR LABEL NO. 2.2
UN NO. SEA 1950
IMDG CLASS 2.2
IMDG PACK GR. #

 EMS
 F-D, S-U

 UN NO. AIR
 1950

 AIR CLASS
 2.2

 AIR PACK GR.
 #

# 15 REGULATORY INFORMATION

**RISK PHRASES** 

NC Not classified.

SAFETY PHRASES

A1 Pressurized 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.

**REVISION DATE NOVEMBER 2010** 

# AIRDUSTER AEROSOL

S2 Keep out of the reach of children.
S23 Do not breathe vapour/spray.

#### **UK REGULATORY REFERENCES**

Chemicals (Hazard Information & Packaging) Regulations.

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

## **ENVIRONMENTAL LISTING**

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

# **EU DIRECTIVES**

System of specific information relating to Dangerous Preparations. 2001/58/EC.

Dangerous Preparations Directive 1999/45/EC.

Dangerous Substance Directive 67/548/EEC.

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

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.

#### 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**

Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

**ISSUED BY** 

Helen O'Reilly

**REVISION DATE** NOVEMBER 2010

REV. NO./REPL. SDS

**GENERATED** 

**SDS NO.** 10348

**RISK PHRASES IN FULL** 

R12 Extremely flammable.

# 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.