



## SAFETY DATA SHEET

### SPRAYDUSTER ZERO

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

##### 1.1. Product identifier

Product name SPRAYDUSTER ZERO  
Product number ASDZ420D

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

Identified uses Computer and accessory cleaning product  
Uses advised against At this moment in time we do not have information on use restrictions. They will be included in this safety data sheet when available

##### 1.3. Details of the supplier of the safety data sheet

Supplier AF INTERNATIONAL. A division of HK WENTWORTH LTD  
ASHBY PARK  
COALFIELD WAY  
ASHBY de la ZOUCH  
LEICESTERSHIRE. LE65 1JR  
UNITED KINGDOM  
+44 (0) 1530 419600  
+44 (0) 1530 416640  
info@hkw.co.uk  
Contact person GENERAL MANAGER

##### 1.4. Emergency telephone number

Emergency telephone +44 (0)1530 419600 between 8.30am - 5.00pm GMT Mon – Fri

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

###### Physical hazards

Aerosol 3 - H229

###### Health hazards

Not Classified

###### Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

###### Physicochemical

Containers can burst violently or explode when heated, due to excessive pressure build-up.

##### 2.2. Label elements

Signal word Warning

###### Hazard statements

H229 Pressurised container: may burst if heated

###### Precautionary statements

**SPRAYDUSTER ZERO**

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

P260 Do not breathe vapour/spray.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**2.3. Other hazards**

This substance is not classified as PBT or vPvB according to current EU criteria.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

5CHEMCO2DRY		60-100%
CAS number: 124-38-9    EC number: 204-696-9		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Not Classified	-	

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

**SECTION 4: First aid measures****4.1. Description of first aid measures****Inhalation**

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

**Ingestion**

Do not induce vomiting. Rinse mouth thoroughly with water.

**Skin contact**

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

**Eye contact**

Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes and get medical attention.

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

Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Central nervous system depression.

**4.3. Indication of any immediate medical attention and special treatment needed****Notes for the doctor**

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

**5.2. Special hazards arising from the substance or mixture****Specific hazards**

Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember. Containers can burst violently or explode when heated, due to excessive pressure build-up.

**Hazardous combustion products**

Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

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### 5.3. Advice for firefighters

#### Protective actions during firefighting

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

#### Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

#### Personal precautions

Avoid inhalation of vapours and contact with skin and eyes.

### 6.2. Environmental precautions

#### Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

#### Methods for cleaning up

VENTILATE/EVAPORATE.

### 6.4. Reference to other sections

#### Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. Collect and dispose of spillage as indicated in Section 13.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

#### Usage precautions

Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage precautions

Store at moderate temperatures in dry, well ventilated area. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

### 7.3. Specific end use(s)

#### Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## **SECTION 8: Exposure Controls/personal protection**

### 8.1. Control parameters

#### Occupational exposure limits

##### **5CHEMCO2DRY**

Long-term exposure limit (8-hour TWA): WEL 5000 ppm 9150 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 15000 ppm 27400 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

#### Ingredient comments

Australian exposure limits are: LT= ES-TWA and ST= ES STEL

### 8.2. Exposure controls

#### Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

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### Eye/face protection

The following protection should be worn: Chemical splash goggles. EN166

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

### Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Wash hands 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.

### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. EN14387 Respirators should conform to Australian Standard AS 1716

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

Aerosol.

#### Colour

Colourless.

#### Odour

Characteristic.

#### Solubility(ies)

Insoluble in water.

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

#### Stability

Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

Not available. Will not polymerise.

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

#### Materials to avoid

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicological effects

No information available.

#### Other health effects

There is no evidence that the product can cause cancer.

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### General information

No specific health hazards known.

### Inhalation

Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Headache. Fatigue. Nausea, vomiting.

### Skin contact

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

### Eye contact

Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes and get medical attention.

## SECTION 12: Ecological Information

### Ecotoxicity

Not regarded as dangerous for the environment.

#### 12.1. Toxicity

##### Acute toxicity - fish

No information required.

##### Acute toxicity - aquatic invertebrates

No information required.

##### Acute toxicity - aquatic plants

No information required.

##### Acute toxicity - microorganisms

No information required.

#### 12.2. Persistence and degradability

##### Persistence and degradability

There are no data on the degradability of this product.

#### 12.3. Bioaccumulative potential

No data available on bioaccumulation.

#### 12.4. Mobility in soil

##### Mobility

The product contains volatile substances which may spread in the atmosphere.

#### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

Not available.

## SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### General information

Do not puncture or incinerate, even when empty.

##### Disposal methods

Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

## SPRAYDUSTER ZERO

### General

This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow transport of aerosols of less than 1litre packed in cartons of less than 30kg gross to be exempt from control providing that they are labelled in accordance with the requirements of these regulations to show that they are being transported as Limited Quantities. Aerosols not so packed must show the following

#### 14.1. UN number

UN No. (ADR/RID)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	AEROSOLS
Proper shipping name (IMDG)	AEROSOLS
Proper shipping name (ICAO)	AEROSOLS
Proper shipping name (ADN)	AEROSOLS
Proper Shipping Name (DOT)	

#### 14.3. Transport hazard class(es)

ADR/RID class	2.2
ADR/RID subsidiary risk	
ADR/RID label	2.2
IMDG class	2.2
IMDG subsidiary risk	
ICAO class/division	2.2
ICAO subsidiary risk	
Transport labels	

#### 14.4. Packing group

Not applicable.

ADR/RID packing group

IMDG packing group

ICAO packing group

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

#### 14.6. Special precautions for user

EmS	F-D, S-U
Emergency Action Code	
Hazard Identification Number (ADR/RID)	
Tunnel restriction code	(E)

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### Markings

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

Not relevant.

### **SECTION 15: Regulatory information**

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

##### **EU legislation**

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 (as amended). Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments. 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) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

##### **Guidance**

Workplace Exposure Limits EH40.

##### **Authorisations (Title VII Regulation 1907/2006)**

No specific authorisations are known for this product.

##### **Restrictions (Title VIII Regulation 1907/2006)**

No specific restrictions on use are known for this product.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

##### **Inventories**

##### **Australia - AICS**

All the ingredients are listed or exempt.

### **SECTION 16: Other information**

Issued by	David Bray
Revision date	04/03/2015
Revision	2
SDS number	20883
Risk phrases in full	NC Not classified.
Hazard statements in full	H229 Pressurised container: may burst if heated

#### 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.