

Revision Date 16/09/2013

SDS No. 12600

Revision 4

Supersedes date 06/07/2011

## SAFETY DATA SHEET

### C & P Development Co. (London) Limited

### KOBWEB 400ml Aerosol

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product name - KOBWEB Aerosol

Product No.

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

Identified uses COBWEB Spray

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

Supplier C & P Development Co (London ) Ltd  
 Unit 25 Cradle Hill Industrial Estate  
 Seaford  
 East Sussex  
 BN25 3JE

##### 1.4. Emergency telephone number

(+44) 01323 872875 (Hours 09:00 - 17:00 Mon to Fri)

#### SECTION 2: HAZARDS IDENTIFICATION

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

Classification Aerosols non-flammable

R22, R38, R40(3) Human health

In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea.

Environment

The product is not expected to be hazardous to the environment.

Physical and Chemical Hazards

Pressurised container: Must not be exposed to temperatures above 50°C.

##### 2.2. Label elements

Labelling



Risk Phrases  
 R22 , R38, R40(3)

Safety Phrases  
 A1

S2

.Harmful if swallowed, Irritating to Skin, Limited evidence of carcinogenic effect,

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

Keep out of the reach of children

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S16	Keep away from sources of ignition - No smoking.
S23	Do not breathe vapour/spray.
S24/25	Avoid contact with skin and eyes.
S51	Use only in well-ventilated areas.

### 2.3. Other hazards

This product does not contain any PBT or vPvB substances.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

GASES, LIQUEFIELD	CAS-No.: 811-97-2	60- 100%
Hydrogenated, esters with glycerol	CAS-No: 65997-13-9	30 -
Dichloromethane	CAS- No: 75-09-2	40%
Polystyrene	CAS- No: 9003-53-6	
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Press. Gas, Compressed - H280		

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

#### General information

Move the exposed person to fresh air at once.

#### Inhalation

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention. Ingestion

Immediately rinse mouth and provide fresh air. Do not induce vomiting. Get medical attention.

#### Skin contact

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

#### Eye contact

Immediately rinse with water. Continue to rinse for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention promptly if symptoms occur after washing.

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

#### General information

No data available

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

No data available

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Extinguishing media

Water spray, foam, dry powder or carbon dioxide.

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## 5.2. Special hazards arising from the substance or mixture

Unusual & Explosion Hazards

May explode in a fire. Vapours are heavier than air and may spread near ground. Specific hazards

Pressurised container: Must not be exposed to temperatures above 50°C.

## 5.3. Advice for firefighters

Special Fire Fighting Procedures

Use water spray to reduce vapours. Aerosol cans may explode in a fire. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

### 6.2. Environmental precautions

Avoid discharge into drains.

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

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Provide ventilation and confine spill. Do not allow runoff to sewer.

### 6.4. Reference to other sections

See sections: 7, 8, 11, 12 and 13

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Keep away from heat, Read and follow manufacturer's recommendations. Avoid inhalation of vapours and spray mists. Do not spray on a naked flame or any incandescent material. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

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

Contents under pressure. Store at moderate temperatures in dry, well ventilated area. Keep away from heat, sparks and open flame.

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

### 7.3. Specific end use(s)

No data available

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
GASES, LIQUEFIELD	WEL	1000 ppm	4240 mg/m3			
SOLVENT	WEL	100 ppm	350 mg/m3	300 ppm	1060 mg/m3	

WEL = Workplace Exposure Limit.

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### 8.2. Exposure controls

#### Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. In case of inadequate ventilation use suitable respirator. Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

#### Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

#### Hygiene measures

When using do not eat, drink or smoke. Wash promptly if skin becomes wet or contaminated.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Aerosol.
Colour	Brown.
Odour	of solvents
Solubility	Insoluble in water
Initial boiling point and boiling range	40
(°C)	
Melting point (°C)	Not available
Relative density	1.38
Vapour density (air=1)	Not available
Vapour pressure	Not available
Evaporation rate	Not available
pH-Value, Conc. Solution	Not available
Viscosity	Not available
Decomposition temperature (°C)	Not available
Odour Threshold, Lower	Not available
Odour Threshold, Upper	Not available
Flash point (°C)	Not available
Auto Ignition Temperature (°C)	556.1
Flammability Limit - Lower(%)	12
Flammability Limit - Upper(%)	19
Partition Coefficient (N-Octanol/Water)	N/A
Oxidising properties	Not available

### 9.2. Other information

Not known.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

Product is considered Stable

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### 10.3. Possibility of hazardous reactions

Not available.

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

### 10.5. Incompatible materials

Materials To Avoid

No data available

### 10.6. Hazardous decomposition products

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

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Skin contact

Skin irritation is not anticipated when used normally.

Eye contact

Spray and vapour in the eyes may cause irritation and smarting.

Health Warnings

In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. Arrhythmia, (deviation from normal heart beat).

Route of entry

Inhalation.

Target Organs

Central nervous system Respiratory system, lungs

Medical Symptoms

Narcotic effect. Vapours may cause drowsiness and dizziness.

Toxicological information on ingredients.

LIQUIFIED GASES (CAS: 811-97-2 )

Acute toxicity:

Acute Toxicity (Inhalation LC50)

> 20 mg/l (vapours) Rat 4 hours

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be toxic to aquatic organisms.

### 12.1. Toxicity

### 12.2. Persistence and degradability

Degradability

No data available.

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### 12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient                      Not available

### 12.4. Mobility in soil

Non:

No data available

### 12.5. Results of PBT and vPvB assessment

No data available

### 12.6. Other adverse effects

Not available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Make sure containers are empty before discarding (explosion risk). Do not puncture or incinerate even when empty. Dispose of waste and residues in accordance with local authority requirements.

## SECTION 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

Proper Shipping Name                      AEROSOLS

### 14.3. Transport hazard class(es)

ADR/RID/ADN Class                      2.2

ADR/RID/ADN Class                      Class 2.2 Gases

ADR Label No.                                      2.2

IMDG Class    2.2

ICAO Class/Division                      2.2

ICAO Subsidiary risk                      2.2

Transport Labels

### 14.4. Packing group

ADR/RID/ADN Packing group              N/A

ICAO Packing group                              N/A

### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

Yes.

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### 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

Not relevant

## SECTION 15: REGULATORY INFORMATION

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

#### Uk Regulatory References

Health and Safety at Work Act 1974. Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

#### Statutory Instruments

Control of Substances Hazardous to Health.

#### Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### EU Legislation

Dangerous Preparations Directive 1999/45/EC.

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

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#### Risk Phrases In Full

R22 Harmful if swallowed,

R38 Irritating to Skin

R40(3) Limited evidence of carcinogenic effect,

#### Hazard Statements In Full

H280 Contains gas under pressure; may explode 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.