

## Material Safety Data Sheet – CORGON<sup>®</sup>

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

MSDS NR : M023  
 PRODUCT NAME : Corgon 5, 12, 18 & 20  
 COMPANY IDENTIFICATION : See heading and/or  
 EMERGENCY PHONE NUMBER : 603-20 78 9200

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE / PREPARATION : Preparation  
 COMPONENTS / IMPURITIES : Contains on other components or impurities which will influence the classification of product.  
 EEC NR. (FROM EINECS) : Not applicable for preparations

### 3. PHYSICAL AND CHEMICAL PROPERTIES

RELATIVE DENSITY, GAS : Heavier than air  
 SOLUBILITY MG/L WATER : Not know  
 APPEARANCE / COLOR : Colorless gas  
 ODOUR : None  
 OTHER DATA : Gas / vapour heavier than air. May accumulate in confined spaces, particularly at or below ground level.

### 4. FIRST AID MEASURES

#### INHALATION

In high concentration may cause asphyxiation. Symptoms may include loss of mobility / consciousness. Victim may not be aware of asphyxiation. Remove victim to uncontaminated area wearing self-contained breathing apparatus. Keep victim warm and rested. Call a doctor. Apply artificial respiration if breathing stopped.

INGESTION : Ingestion is not considered a potential of exposure.

### 5. FIRE FIGHTING MEASURE

SPECIFIC HAZARDS : Exposure to fire may cause containers to rupture/explode.  
 Non flammable  
 HAZARDOUS COMBUSTION : None  
 PRODUCTS  
 SUITABLE EXTINGUISHING : All know extinguishants can be used  
 MEDIA  
 SPECIFIC METHODS : If possible, stop flow of product. Move container away or cool with water from a protected position.  
 SPECIAL PROTECTIVE : In confined space use self-contained breathing apparatus  
 EQUIPMENT FOR FIRE FIGHTERS

### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS : Evacuate area. Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe.  
 Ensure adequate air ventilation.  
 ENVIRONMENTAL PRECAUTIONS : Try to stop release. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.  
 CLEAN UP METHODS : Ventilate area

### 7. HANDLING AND STORAGE

#### HANDLING AND STORAGE

Suck back of water into the container must be prevented. Do not allow backfeed into the container. Use only properly specified equipment, which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Refer to supplier's container handling instruction. Keep container below 50 °C in a well ventilated place.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION : Ensure adequate ventilation.

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### 9. HAZARDS IDENTIFICATION

HAZARDS IDENTIFICATION : In high concentrations may cause asphyxiation. Compressed gas.

### 10. STABILITY AND REACTIVITY

STABILITY AND REACTIVITY : Stable under normal conditions

### 11. TOXICOLOGICAL INFORMATION

GENERAL : No toxicological effects from this product

### 12. ECOLOGICAL INFORMATION

GENERAL : No ecological damages caused by this product

### 13. DISPOSAL CONSIDERATIONS

GENERAL : Do not discharged into any place where its accumulation could be dangerous. To atmosphere in a well ventilated place. Contact supplier if guidance is required.

### 14. TRANSPORT INFORMATION

UN NR : 1006

CLASS / DIV. : 2.2

ADR / RID ITEM NR. : 2,1a

ADR / RID HAZARD NR. : 20

GROUPOCARD NR. : 20g01

LABELING ADR : Label 2:non flammable non toxic gas

OTHER TRANSPORT INFORMATION :

Avoid transport on vehicles where load space is not separated from the driver's compartment. Ensure vehicles driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers ensure that they are firmly secured and :

- cylinder valve is closed and not leaking
- valve outlet cap nut or plug (where provided) is correctly fitted.
- valve protection device (where provided) is correctly fitted
- adequate ventilation
- compliance with applicable regulations

### 15. REGULATORY INFORMATION

NUMBER IN ANNEX 1 OF DIR 67 / 548 : Not included in Annex 1

EC CLASSIFICATION : Proposed by the industry. Not classified as dangerous substance

LABELING OF CYLINDERS : SYMBOLS  
Road transport symbols are used and selected according to the most stringent product classification -EC or ADR.  
Label 2 : Non flammable non toxic gas

RISK PHRASES : RAs Asphyxiate in high concentrations

SAFETY PHRASES : S9 Keep container in well-ventilated place.  
S23 Do not breathe gas

### 16. OTHER INFORMATION

Ensure all national / local regulations are observed. The hazard of asphyxiation is often overlooked and must be stressed during operator training.

Before using this product in any new process or experiment, a thorough material compatibility and safety study should be carried out. Details given in this document are believed to be correct at the time of going to press. Whilst proper care has been taken in the preparation of this document, no liability for injury or damage resulting from its use can be accepted.