

# Safety Data Sheet

according to EEC Regulation 91/155/EEC

## 01 Identification of the substance / preparation and the company / undertaking

### 1.1 Product Name

**Ramset Gun Cleaner**

### 1.2 Supplier

ITW Construction Products  
Fleming Way  
Crawley  
West Sussex RH10 9DP  
England

**1.3 Emergency Telephone Number** 44 (0) 1293 523372

**Technical Number** 0800 2980213

## 02 Composition / information on ingredients

### 2.1 Substance present / CAS No. / EINECS No. / R No. / conc range

Acetone / 67-64-1 / 2006622 / R11 / over 30%  
N-methylpyrrolidone / 872-50-4 / 212-828-1 / R36/38 / 5-15%  
Carbon dioxide / 124-38-9 / 264-696-9 / unclassified / 1-5%

## 03 Hazards identification

### 3.1 To people

Human If ingested may cause some irritation to the mouth and upper digestive tract. May irritate the eye. May cause skin irritation especially if exposure is prolonged and/or repeated. Unlikely to cause damage to internal organs following skin contact. Inhalation may cause irritation to the nose and upper respiratory tract. Safety Highly flammable

### 3.2 To the environment

Ecological Readily biodegradable so unlikely to accumulate in the aquatic environment. Discharge of large quantities into the aquatic environment may kill fish and other aquatic organisms.

## 04 First aid measures

### 4.1 Inhalation

In cases of inhalation, remove from exposure. Keep warm and at rest

### 4.2 Skin contact

In cases of skin contact wash the skin with soap and water

### 4.3 Eye contact

In cases of eye contact, wash out the eye thoroughly with plenty of clean water

### 4.4 Ingestion

If ingested, wash out the mouth with water. Do not induce vomiting. Seek medical advice

## 05 Fire-fighting measures

### 5.1 Suitable extinguishing media

Fumes containing carbon dioxide, carbon monoxide and oxides of nitrogen may be formed in large fires

### 5.2 Extinguishing media that must not be used for safety reasons

Avoid using large quantities of water

### 5.3 Special protective equipment for firefighters

self contained breathing apparatus should be worn

### 5.4 Additional information

In case of fire, cool the stored aerosol cans with water spray

## 06 Accidental release measures

### 6.1 Personal precautions

Contain and collect spillage. Extinguish any naked flames and remove any sources of ignition. Absorb on to sand/kieselguhr or other inert material. Failure to contain a release must be notified

to both the local authority and Ramset Fasteners Limited Wear

impervious gloves/overalls, eye protection and a vapour absorbing face mask while clearing up the Spillage May make floor very slippery.

### 6.2 Environmental precautions

Do not wash into the drains.

### 6.3 Methods for cleaning/taking up

Place in plastic barrels for disposal. Do not mix with other waste materials. Dispose of in accordance with State and local authority regulations. Seek advice from the local waste authority or seek guidance from Ramset Fasteners Limited.

## 07 Handling and storage

### 7.1 Advice on safe handling

Keep away from sources of ignition.

### 7.2 Advice on protection against Fire and explosion

Store the aerosol cans at between 5 and 50 degrees Centigrade out of direct sunlight

### 7.3 Advice on storage compatibility

Do not store close to strong oxidising agents which could aggravate any fire situation. Use in a well ventilated area. Do not store product in direct sunlight

## 08 Exposure controls / personal protection

Avoid contact with eyes, skin or clothes; do not inhale the spray. Working procedures should be designed to minimise worker exposure to this product. Where this is not possible the following personal protective equipment should be provided.

### Personal protective equipment

#### Respiratory protection

Adequate vapour absorbing face mask respiratory protection recommended. All personal protective equipment must comply with the appropriate EEC [CE] standards and should be maintained and stored to ensure continued suitability for use. Workers should be trained in the effective use and maintenance of the personal protective equipment provided.

#### Hand protection

Impervious gloves recommended

#### Eye protection

Chemical safety goggles recommended

#### Skin protection

Protective overalls and shoes/boots recommended

## 09 Physical and chemical properties

**Form** Aerosol

**Flash point** 21°C

## 10 Stability and reactivity

### Hazardous reactions

May react with strong oxidants.

### Hazardous decomposition products

Decomposition can occur above 100°C after loss of any volatile components

## 11 Toxicological information

**Acute oral toxicity** LD50 rat 2000mg/kg

### General remarks

Not classified as "Harmful if swallowed". May cause some irritation of the mouth and upper digestive tract. May produce some skin irritation after prolonged contact. May cause eye irritation. Prolonged inhalation of high concentrations of the aerosol and derived vapours may induce narcosis and death. Inhalation of the aerosol may induce irritation of the nose and throat.

## 12 Ecological information

### 12.1 Physico chemical eliminability

This product is readily biodegradable

### 12.2 Behaviour in environment compartments

Do not release into surface waters

## 13 Disposal considerations

### 13.1 Disposal/product

When disposing of waste or surplus material avoid contact with the eye and skin. Wear impervious gloves/overalls and chemical safety goggles

### 13.2 Disposal/contaminated packaging

Do not wash into the drains. Do not mix with other waste materials. Seek advice from the local waste authority or seek advice from Ramset Fasteners Limited.

## 14 Transport information

This product is classified as Dangerous for Transport and should be labelled:-UN No. 1950, Hazard No: 23

## 15 Regulatory information

### 15.1 Labelling

This preparation has been assessed using the health and safety criteria laid down in the EEC Directives on the Control of Dangerous Substances and Preparations. It is found to be not classified using the safety criteria but is classified as "Dangerous" according to the health criteria and should be labelled

### 15.2 Name of Product

Ramset Guncleaner

### 15.3 Contains

Acetone  
N-methylpyrrolidone

### 15.4 Symbol(s)



#### R - phrase(s)

R11 Highly flammable

#### S - phrase(s)

S2 Keep out of reach of children  
S43 In case of fire, use dry chemical, foam or fine water spray.

### 15.5 Special labelling for certain preparations

Use only as Directed. Keep away from children  
Wash hands after use

## 16 Other information

Further advice and assistance may be obtained from our Technical Department at Glasgow - Tel: 0800 2980213