

# Material Safety Data Sheet

## Paracetamol DC90 MSDS

### Section 1: IDENTIFICATION OF THE SUBSTANCE

PARACETAMOL DC90

### Section 2. COMPOSITION/INFORMATION ON INGREDIENTS

C<sub>8</sub>H<sub>9</sub>NO<sub>2</sub> Mr 151.2 CAS: 103-90-2

### Section 3. HAZARDS IDENTIFICATION

Possible sensitiser. Irritating to eyes, respiratory system and skin.

### Section 4. FIRST AID MEASURES

Inhalation : Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Skin contact : Immediately wash skin with soap and copious amounts of water. Wash contaminated clothing before reuse.

Eyes contact : Immediately flush eyes with copious amounts of water for at least 15 minutes.

Ingestion : Call a physician. Wash out mouth with water provided person is conscious.

*In any case seek medical advice and call the nearest poison center.*

### Section 5. FIRE FIGHTING MEASURES

Extinguishing media : Water spray. Carbon dioxide, dry chemical powder or appropriate foam.

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Emits toxic fumes under fire conditions.

### Section 6. ACCIDENTAL RELEASE MEASURES

Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.

### Section 7. HANDLING AND STORAGE

Handling : Approved respirator. Chemical safety goggles. Rubber gloves. Use only in chemical fume hood. Safety shower and eye-bath. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling. Avoid contact and inhalation.

Storage : Protect from light. Keep unopened in the original container at about 2-8 °C.

### Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Refer to section 7.

## **Section 9. PHYSICAL AND CHEMICALS PROPERTIES**

Appearance : White crystalline powder.

mp: 168-172 °C, sparingly soluble in water, freely soluble in alcohol, very slightly soluble in methylene chloride.

## **Section 10. STABILITY AND REACTIVITY**

Incompatibilities : Strong oxidising agents.

Hazardous combustion or decomposition products : COx, NOx.

## **Section 11. TOXICOLOGICAL INFORMATION**

RTECS No : AE4200000

LD50 (oral-rat): 2400 mg/kg. Contact with dust may cause an allergic skin reaction.

No carcinogenic effects have been observed.

Ames test: negative.

*See actual entry in RTECS for complete information.*

## **Section 12. ECOLOGICAL INFORMATION**

Octanol/water partition coefficient Log Pow: 0.49.

EC50 (Daphnia magna, 24h): 250 mg/l.

## **Section 13. DISPOSAL CONSIDERATIONS**

Incinerate in an approved facility.

*Observe all federal state and local environmental regulations.*

## **Section 14. TRANSPORT INFORMATION**

Not applicable.

## **Section 15. REGULATORY INFORMATION**

EINECS No : 203-157-5

Xi, R36/37/38, S26, S36.

## **Section 16. OTHER INFORMATION**

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