



MATERIAL SAFETY DATA SHEET

MSDS N.º	Product name:	Revision data:	Page:
07	Conc-Azul S2	Jun 28, 2004	1/5

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Conc-Azul S2

Chemical formula: PVC- (polyvinyl chloride) based compound

Use/Product application: Coloration of PVC compounds

Manufacturer: DACARTO BENVIC LTDA.

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2. COMPOSITON/INFORMATION ON THE INGREDIENTS

Components: PVC Resin, Additive and Pigments.

Common/generic chemical name: Master Batch.

Registration number in the Chemical Abstracts Service (CAS No.): PVC compounds with high level of pigments. Polyvinyl chloride - CAS No. 9002-86-2.

Chemical nature: PVC-based compound.

3. HAZARD IDENTIFICATION

Adverse effects to health: Skin contact: Does not irritate skin.

Ingestion: Physiologically inert.

Eye contact: Mechanical irritation.

MSDS N.º	Product name:	Revision data:	Page:
07	Conc-Azul S2	Jun 28, 2004	2/5

4. FIRST AID MEASURES

Eye contact: Remove product from the eyes.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

In case of fire in close proximity, all means of extinguishing are acceptable.

Specific hazards:

Strong energy source necessary for ignition.

Formation of hydrochloric acid during combustion.

Only people informed on the hazards of PVC compounds must intervene.

Use protective clothing resistant to chemical agents.

Clean the equipment after putting out the fire.

Keep the area ventilated and clean before allowing re-entry.

Special equipment for firemen protection:

Use independent breathing protection when intervening close or inside confined places.

6. CONTROL MEASURES FOR SPILLAGE OR LEAKAGE

Method of removal and cleaning:

Collect the product with help of mechanical means. Observe the conformity to local legal requirements for the disposal of the material recovered.

Disposal:

Place it in an appropriate area, according to the regulations in force.

Prevention of secondary hazards:

Packages must not be reused. Packages must be disposed of properly.

MSDS N.º	Product name:	Revision data:	Page:
07	Conc-Azul S2	Jun 28, 2004	3/5

7. HANDLING AND STORAGE

Preventing worker's exposure:

Eye contact: Use safety goggles.

Storage conditions:

Store in a clean and ventilated place, protected against humidity. Keep packaging closed.

8. EXPOSURE CONTROLS/INDIVIDUAL PROTECTION

Proper individual protection:

Eye protection – Safety goggles, if appropriate.

Skin and body protection – Proper clothing

Hygienic measures – Consult the Safety Engineer or Safety Technician for selection of the individual safety equipment adequate to the working conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid

Form: Granulated

Odor: Odorless (Typical)

Specific gravity: From 1.15 to 1.65 g/cm³

Solubility: Insoluble in water

Soluble in Ketones, Tetrahydrofuran

10. STABILITY AND REACTIVITY

Instability: Avoid temperatures above 200°C (Releases acid gas).

Hazardous products from decomposition: Hydrochloric acid, Carbon monoxide.

MSDS N.º
07**Product name:**
Conc-Azul S2**Revision data:**
Jun 28, 2004**Page:**
4/5**11. TOXICOLOGICAL INFORMATION**

Eye contact: Mechanical irritation due to product particles.

Ingestion: There is no known case of intoxication.

12. ECOLOGICAL INFORMATION

Not applicable.

13. CONSIDERATIONS ON HANDLING AND DISPOSAL**Product residue:**

Do not dispose of in the public drain network or together with home garbage. Dispose of properly according to local legislation. Recycling is a proper method of disposal.

Used packaging:

Used packaging must not be reused. The packages must be disposed of properly according to local legislation.

14. TRANSPORT INFORMATION

The characteristics of the product do not correspond to the official parameters that define hazardous products for transporting purpose.

15. REGULATORY INFORMATION

The use of label with information on risks and safety does not apply to this product, object of the MSDS.

It is recommended to take into consideration other international measures or provisions of possible application.



MATERIAL SAFETY DATA SHEET

MSDS N.º	Product name:	Revision data:	Page:
07	Conc-Azul S2	Jun 28, 2004	5/5

16. OTHER INFORMATION

The information and recommendations presented in this document represent the present knowledge of Dacarto Benvic for the appropriate handling of this product, under normal conditions. They do not constitute specifications of product quality and are only intended to provide general orientation on precautions and safety in the use of the product. Any application of the product involving combined use with other products or processes is of the responsibility of the user.