

SAFETY DATA SHEET

(in compliance with CE 91/155 Regulation)

1. IDENTIFICATION OF THE PRODUCT

Product name: HT catalyst (AR14011)

2. PRODUCT COMPOSITION

Surface and Inner part: Mixed Oxides of Cu^{II}, Cr^{III}, Al

3. DANGER IDENTIFICATION

Product not dangerous as specified by EEC Regulation 67/548.

4. FIRST AID PROCEDURES

Wash thoroughly with plenty of water after contact with eyes.

5. FIRE EXTINGUISHING PROCEDURES

Use appropriate extinguishing media.
Consider the presence of explosive materials in the surroundings.

Specific dangers: non combustible

6. STEPS TO BE TAKEN IN CASE OF ACCIDENTAL SPILL

Remove and dry.
Dispose in accordance with all applicable environmental regulations.

7. STORAGE AND HANDLING

Handling precautions: none
Storage: material to be kept into closed, dry container.

8. EXPOSURE AND PROTECTIVE EQUIPMENT

Protective Equipment:

- Respiratory protection: breathing apparatus required if powders are generated
- Eye protection: not required
- Hand protection: not required
- Industrial hygienic precautions: after handling, wash hands thoroughly.

9. CHEMICAL AND PHYSICAL DATA & PROPERTIES

Appearance:	solid in grains
Color:	greyish
Odor:	odorless
pH Value:	not available
Melting Point:	> 1300°C
Boiling Point:	not available
Ignition temperature:	not available
Fire Point:	not available
Upper and Lower Flash Point:	not available
Apparent Density (at 20°C):	approx. 0.8 g/m ³
Solubility (H₂O) (at 20°C):	insoluble

10. STABILITY AND REACTIVITY DATA

Conditions to avoid: no available information

Materials to avoid: alkaline metals, light metals under the form of powder, fluorine, hydrazine and its derivatives, hydroxylamine, hydrogen non metal compounds, hot hydrogen, hydrides, silicium compounds, hot anhydrides

Products dangerous if decomposed: no available data.

11. TOXICOLOGIC DATA

Quantitative data on the toxicology of this material are not available. On the basis of material known properties, no harmful data are expected if utilized with proper care.

12. ECOLOGICAL DATA

No ecological problems should arise if the product is used by adequate precautions.

13. REMARKS ON DISPOSAL

Product: no EEC uniform regulations exist for the disposal of chemical products or their residues. As a general line, chemical residues are to be treated as special wastes, and their disposal is regulated by specific laws and decrees locally in force in the various European Community Countries.

Packing: disposed according to national or local regulations. Contaminate packages must be handled by the same precautions to be taken for harmful materials.

Non contaminated packages can be treated or recycled as regular wastes, if not specified otherwise.

14. TRANSPORTATION

This product is not subject to special transportation rules.