

SAFETY DATA SHEET

According to Decree 7 september 2002

N. 0 02

REV. 0

DEL 05/11/2004

RIF. SPEC. O 02 REV. 0

PRODUCT: ORIONCompilation Date: **November 2004****1. PRODUCT AND COMPANY IDENTIFICATION****1.1) PRODUCT'S IDENTIFICATION**

Commercial Name : ORION

Use : Internal Painting

1.2) COMPANY IDENTIFICATION

Firm: SAIF S.p.a.

Address : Via Acqui n. 31 – 15014 – ALESSANDRIA (ITALIA)

Telephone : 0131 – 269207 / 8

Emergency Telephone: 0131 – 269207 / 8

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL COMPOSITION:

Water Dispersion of Acrylic and Vinylic polymers.

The individual concentration of the substances classified corrosive or harmful or irritant or dangerous for the environment are lower than the limits imposed by Directive 1999/45/CE about the determination of dangerous properties of the product.

3. HAZARD IDENTIFICATION

- Eyes and skin contact : The direct contact with eyes or skin may cause irritation
- Inhalation: Inhalation of vapours may cause nausea

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Work according to good practices and observe safe measures generally valid for chemical product.

- INDICATION AGAINST FIRE AND EXPLOSION:

See section n. 8

- STORING CONDITION

Keep in aerated spaces. Keep from freezing and out of range temperature (See data sheet)

- STORING STABILITY

The product is stable in normal condition. Temperature may slightly vary the viscosity

8. PERSONAL PROTECTION / EXPOSURE CONTROL**- EYES PROTECTION :**

Wear suitable glasses to avoid squirts in the eyes

- HANDS PROTECTION:

Wear protecting gloves.

- RESPIRATORY PROTECTION :

Any particular respiratory equipment isn't necessary for the normal use of the product.

- EXPOSURE CONTROL

There aren't substances with limit of exposition.

9. CHEMICAL AND PHYSICAL DATA:

- | | |
|-------------------|---------------------------------------|
| - Physical Form | : gelatinous |
| - Smell | : light smell |
| - pH | : 8,5÷9,5 |
| - Flammability | : not inflammable |
| - Comburent power | : not comburent |
| - Specific weight | : |
| - Viscosity | : 820000 ± 10% cps S=6 Rpm=0,5 |

10. REACTIVITY AND STABILITY

The product is stable under normal temperature condition.

It doesn't give dangerous exothermic reactions

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It refers informations about the ingredients of the product..

WATERY DISPERSION OF A VINILIC POLYMER:
LD50 (oral) > 5000 mg/Kg

WATERY DISPERSION OF AN ACRILIC POLYMER:
LD50 (oral) > 5000 mg/Kg
Skin irritation (Rabbit) : Practically not irritating
Eye irritation (Rabbit) : Inconsequential irritation

12. ECOLOGICAL INDICATION

There aren't substances classified dangerous for aquatic and terrestrial environment and for the ozone layer.

13. DISPOSAL CONSIDERATIONS

Respect national laws.
The product may be burnt in authorized plants.

14. TRANSPORT INFORMATIONS

The products isn't classified dangerous according to transportation laws.

15. REGULATORY INFORMATIONS

The products isn't classified dangerous according to directive 1999/45/CE of 31st may 1999

16. OTHER INFORMATIONS

The data reported are based on our actual knowledge, don't represent any guaranty of the characteristics of the product and don't justify any legal contractual relation.