

SAFETY DATA SHEET

1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation:

Name: OTS-2 TIO2 CR-50

Product code: OTSTCR50

Company/undertaking identification:

Registered company name: DAITO KASEI EUROPE SAS.

Address: 62 Boulevard Henri Navier-Taverparc Bat 5.2.95150.TAVERNY.FRANCE.

Telephone: +331 30 40 01 01. Fax: +331 30 40 21 11.

dkeurope@dkeurope.fr

Emergency telephone: +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

Use of the substance/preparation:

COSMETIC INGREDIENT

2 - HAZARDS IDENTIFICATION

This product is not classified as flammable. Refer to the recommendations regarding the other products present on the site

This preparation is not classified as hazardous to health by directive 1999/45/EC.

Other data:

This product is for use as a leave-on cosmetic.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 3: see section 16.

Hazardous substances present on their own:

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

This preparation contains no hazardous substance in this category.

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold:

INDEX	CAS	EC	Name	Symb.	R:	%
20101	2943-75-1	220-941-2	TRIETHOXYCAPRYLYLSILANE	Xi	36/37/38	0 <= x % < 2.5

Other substances with occupational exposure limits:

INDEX	CAS	EC	Name	Symb.	R:	%
E171	13463-67-7	236-675-5	TITANIUM DIOXIDE			50 <= x % < 100

4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

5 - FIRE-FIGHTING MEASURES

Not relevant.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

Consult the safety measures listed under headings 7 and 8.

Environmental precautions:

Prevent any material from entering drains or waterways.

Methods for cleaning up:

Clean preferably with a detergent, do not use solvents.

7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Fire prevention:

Prevent access by unauthorised personnel.

Storage:

Keep only in the original container at a temperature not exceeding 25°C

Keep the container tightly closed

Specific use(s):

Shelf life = 5 years

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protection equipment as per Directive 89/686/EEC.

Technical measures:

Personnel shall wear regularly laundered overalls.

Exposure limit values per INRS ED 984:

France	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP N°:
13463-67-7	-	10	-	-	-	-

Exposure limit values (2003-2006):

UK/WELs	TWA:	STEL:	Ceiling:	Definition:	Criterion:
13463-67-7	10 mg/m3	-	-	-	TI
ACGIH/TLV	TWA:	STEL:	Ceiling:	Definition:	Criterion:
13463-67-7	10 mg/m3	-	-	-	-

Respiratory protection:

anti aerosols FFP2 filter

Hand protection:

Type of gloves recommended :

Nitrile gloves

Eye and face protection:

goggles

9 - PHYSICAL AND CHEMICAL PROPERTIES**General information:**

Physical state:	powder or dust
White powder	

Important health, safety and environmental information:

pH of the substance or preparation:	neutral.
When a pH measure is possible, it has a value of:	not stated.
Boiling point/boiling range:	not relevant.
Flash point interval:	not relevant.
Vapour pressure:	not relevant.
Density:	= 1
Water solubility:	Insoluble.

Other information:

melting point/melting range:	not relevant.
Self-ignition temperature:	not relevant.
Decomposition point/decomposition range :	not relevant.

10 - STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet,

11 - TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.

In the event of splashes or contact with skin:

N/A

In the event of splashes or contact with eyes:

N/A

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

14 - TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2009).

15 - REGULATORY INFORMATION

This product is for use as a leave-on cosmetic.

Classification by:

So called 'all preparations' Directive 1999/45/EC and its adaptations.

EC regulation 1272/2008 (CLP) and its adaptations (EC regulation 790/2009).

16 - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

Full text of risk phrases appearing in section 3:

R 36/37/38	Irritating to eyes, respiratory system and skin.
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