



SILICONI COMMERCIALE s.r.l

Via Francia 4 Z.I.- 36053 GAMBELLARA (VI) ITALY
Tel (0039) 444 649766 Fax 0444 440018

Safety Data Sheet ANTITEK

Issue Date 07/01/2004

revision 3

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product name: ANTITEK
Product code: 10610/05K (ISS registered)
Description: ecological antispatter spray (aerosol)
Manufacturer: SILICONI COMMERCIALE SRL -Via Francia 4 Z.I. -36053 Gambellara (VI) ITALY
Emergency phone number: SILICONI COMMERCIALE SRL tel 0039 444 649766

2. COMPOSITION/INFORMATION OF INGREDIENTS

Substances classified as health hazard according to law 67/548/CEE :

NONE

3. HAZARDS IDENTIFICATION

It contains 5 % of flammable components: If the container is exposed to a temperature above 50°C it could deformed and exploded. Very low toxicity at normal conditions use. The product does not contain substances classified as dangerous for environment and man's health.

4. FIRST AID MEASURES

Skin contact:

Remove contaminated clothing and wash skin with soap and water.

Eye contact:

Wash eyes with large amounts of water for at least 15 minutes. Seek medical attention.

Ingestion:

N.A. as aerosol preparation

Inhalation:

Remove patient from exposure. If breathing is irregular or stopped give artificial respiration.
Seek medical attention.

5. FIRE FIGHTING MEASURES

Fire extinguishing media:

Foam, dry powder, carbon dioxide or water.

Fire extinguishing avoided:

None.

Hazardous combustion products:

Aerosol cans may erupt with force at temperature above 50°C. In case of decomposition dangerous products appear. Avoid inhaling the vapours

Fire fighting protective equipment:

A complete protective equipment with helmet, peak and neck protection, fire-proof jacket and trousers clothing should be worn.



SILICONI COMMERCIALE srl

Via Francia 4 Z.I.- 36053 GAMBELLARA (VI) ITALY
Tel (0039) 444 649766 Fax 0444 440018

Safety Data Sheet

ANTITEK

Issue Date 07/01/2004

revision 3

6. ACCIDENTAL RELEASE MEASURES

Personal protection:

Wear protective garments and gloves. Avoid inhaling vapours.

Environment protection:

Act to remove or intercept the seepage and proceed with the operation of containing and collection. Keep away from foreign. Avoid or reduce the dispersion of the material in the ground and in the environment. Eliminate all free flames and any possible source of ignition. Do not smoke. Gather the waters or the contaminated ground in specific containers sending them to a suitable reclamation treatment. If the products reaches rivers, sewerage, or contaminates the ground or the vegetation inform the competent authorities.

Cleaning method:

Absorb spillages on to sand, vermiculite, earth or any suitable absorbent material.

7. HANDLING AND STORAGE

Handling:

Pressurized container. Do not perforate or burn even after use. Do not use near fire or other possible sources of ignition. Comply with the regulation for hygiene at work.

Storage:

Store in cool, well ventilated place out of direct sunlight and away from sources of heat. Store at temperatures inferior to 50 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General hygiene and protective measures:

Keep the container in well ventilated place. A located ventilation may be necessary for some operations.

Respiration protection:

The levels of air concentration should be maintained under the exposure limits. If inhalation are over exposure limit use a supplied air respirator with cartridge filter. Filter type EN 371, AX

Hand protection:

During normal manipulation it is not necessary a particular protection. In case of frequent contacts protect hands with gloves resistant to solvents (OVC, PE, neoprene, not natural rubber). It is advisable a n° 6 factor of protection, corresponds to >480 min/sec EN374 permeation time. Change the used gloves in case of signs, cracks or internal contamination.

Eye protection:

It is not necessary for normal use. Wear goggles with lateral protection. If exposure to vapours cause a sense of bother to eyes, use antigas mask with complete facial

Skin protection:

It is not necessary in case of brief contact except for wearing clean and covering garments. In case of long and frequent contact use protective and waterproof garments to this material. Choosing specific protection as peak, gloves, boots, overalls depends on the type of operations.

Occupational Exposure limits:

N.E.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour: pressurized container with base and liquified gas

Odour: characteristic

pH: 7/8

Flammable point: N.E.

Temperature of autoflammability propellant: 287°C

Vapour pressure: 3-5 bar

Solubility (water): partial

Solubility (oil): partial

Flammable: no



SILICONI COMMERCIALE srl

Via Francia 4 Z.I. - 36053 GAMBELLARA (VI) ITALY
Tel (0039) 444 649766 Fax 0444 440018

Safety Data Sheet

ANTITEK

Issue Date 07/01/2004

revision 3

10. STABILITY AND REACTIVITY

Condition to avoid:

Stable to normal conditions. Keep away from heat, sunlight and flame.

Material to avoid:

Reactive alkali metals, strong acids & bases.

Hazardous decomposition products:

It doesn't decompose. With thermal decomposition it could form carbon dioxide and carbon monoxide

11. TOXICOLOGICAL INFORMATION

This information is based on every single formulation's component.

Acute toxicity:

Ingestion: not applicable as aerosol preparation

LD50 oral (RAT): N.E.

LD50 Skin (rat): N.E.

LC50 inhalation: N.E.

In normal conditions the product is not dangerous. If inhaled in high concentration it may cause disturbances to the nervous system at a depressive level that may reach to cardiovascular damages and narcosis.

Sensitive effects:

From the available data the product seems not to have specific risks for this way

Carcinogenic effect:

No effect Known

Eye contact:

From the available data the product seems not to have specific risks for this way

Skin contact:

From the available data the product seems not to have specific risks for this way

12. ECOLOGICAL INFORMATION

Use according to good working practices and avoid uncontrolled dispersion of the product in the environment.

IT DOES NOT CONTAIN CFC.

Mobility:

Air: Considerable volatility due to high vapour tension. Water: it evaporates quickly, the speed of evaporation is limited by water speed diffusion. Environment of the earth: it evaporates.

Persistence and degradability:

Degradation for photolysis through diffusion in atmosphere.

None dangerous effect for ozone: DOP= zero

Biodegradability: N.E. (OECD 301 B)

Potential of biological accumulation:

Absent

Ecotoxicity:

the product does not contain ecotoxic substances

LC50 (fish 96 h): N.E.

EC50 (Daphnia 48 h): N.E.

EC 50: (Algae 48 h): N.E.



SILICONI COMMERCIALE srl

Via Francia 4 Z.I.- 36053 GAMBELLARA (VI) ITALY
Tel (0039) 444 649766 Fax 0444 440018

Safety Data Sheet ANTITEK

Issue Date 07/01/2004

revision 3

13. DISPOSAL CONSIDERATION

DISPOSAL OF THE PRODUCT

Disposal should be in accordance with local, state or national legislation. Aerosol container can explode at temperature above 50°C if contains little gas residue. Spray all the aerosol content before disposal. The product has to be considered : special dangerous disposal.

DISPOSAL OF THE CONATINER :

Empty cans , even if not completely emptied, has not to be wasted in the environment. The containers that contains residues of the product have to be dassified, stocked and sent to a specific treatment plant respecting both national and regional regulations.

EUROPEAN CODE CATALOGUE FOR WASTES:

The areosol as a domestic waste is excluded from the application of such a normative For industrial activity, the empty areosol for professional use can be dassified as follow: 15.01.10: packaging containing residues of dangerous substances or residues contaminated by these substances.

14. TRANSPORT INFORMATION

ADR-RID

Class: 2,5 A

UN n°: 1950 aerosol

Packaging group: - - - Label: <UN 1950 aerosols> Proper shipping name: AEROSOLS, f

Limited Quantity: max 1000ml Total gross mass of package not exceed 30 kg (ADR 2003)

IMDG-IMO

Class: 2

UN n°: 1950 aerosol

Packing group: - - Label: <UN 1950 aerosols> Proper shipping name: AEROSOLS

Ems: S-U

Stowage: Category A

Marine Pollutant: no

Limited Quantity: max 1000ml Total gross mass of package not exceed 30 kg (Amdt.31-02)

ICAO-IATA

Class: 2.2

UN n°: 1950

Packaging group: - - Label: <UN 1950 aerosols> Proper shipping name: AEROSOLS, flammable

Limited Quantity: max 1000ml Total gross mass of package not exceed 30 kg

aerosol (>50ml e <1000ml)



SILICONI COMMERCIALE srl

Via Francia 4 Z.I. - 36053 GAMBELLARA (VI) ITALY
Tel (0039) 444 649766 Fax 0444 440018

Safety Data Sheet

ANTITEK

Issue Date 07/01/2004

revision 3

15. REGULATORY INFORMATION

99/45/CE and 2001/60/CE/ (Classification and labelling):

Symbols:

None

R Phrases:

None

S Phrases:

S2 Keep out of children's range.

S23 Do not breathe vapours

S 51. Use only in a well ventilated place

Special disposal(Directive CEE 94/1) Aerosol:

Pressurized container.

Do not expose to sun rays and to temperature above 50°C.

Do not pierce or burn, even when empty.

Avoid to inhale directly and to spray into your eyes.

Do not vaporize onto flames or on incandescent bodies.

Keep away from any combustion source. Do not smoke. Avoid the excessive or improper use of the product not to create possible accumulations of flammable gas in the air. Do not turn the can upside down. For professional use only. The manufacturer cannot be held responsible in case of damages caused by incorrect use of the product.

It contains 5% of flammable components.

National regulations

16. OTHER INFORMATION

Text of R risk sentences quoted in section 2 of the data sheets

References:

NIOSH – Registry of toxic effects of chemical substances (1983)

I.N.R.S. – Fiche toxicologique

CESIO – Classification and labelling of anionic, non ionic surfactant (1990)

ACGIH – Valori limiti di soglia –TLV per il 1999

This data sheet was prepared in accordance with Directive 2001/60/CE (classification and labelling) and Directive 2001/59/CE (updating to 28° updating of Directive 67/548/CE)

Safety data sheets were written in accordance to the indications of Directive 2001/58/CE (updating 91/155/CE) The information and recommendations in the publication are to the best of our knowledge, information and belief accurate at the date of publication. Nothing herein is to be construed as a warranty, express or otherwise. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular purpose. Furthermore, this information does not represent technical specifications, there is a technical data sheet for these purposes. This Safety Data Sheet replaces all previous editions.

Abbreviations used in this document

N.A.: Not applicable N.E.: Not established