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Material Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname : 5024A SILICONE SEALANT **Creationdate :** 15.02.08
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1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : 5024A SILICONE SEALANT
 Bulk

Application : Adhesives

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2. HAZARD IDENTIFICATION

Health and Safety : According to EU-directive 99/45/EC not classified

Environment : According to EU-directive 99/45/EC not classified

3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
triacetoxylethylsilane	17689-77-9	241-677-4	1-5	C,Xn	R14,R34,R22	
methylsilanetriyl triacetate	4253-34-3	224-221-9	1-5	C,Xn	R14,R34,R22	

(* Explanation risk-phrases : see chapter 16)

4. FIRST AID MEASURES

General Advice :	The usual precautions for handling chemicals should be observed If any symptoms should occur, seek medical advice.
Contact with eyes :	If substance has got into eyes, immediately wash out with plenty of water
Contact with skin :	Wash with water and soap.
Inhalation :	Fresh air, keep warm and at rest.
Ingestion :	If swallowed accidentally, do not induce vomiting and seek medical advice.

5. FIRE-FIGHTING MEASURES

Flash point (without propellant):	>100 °C (Closed Cup)
Explosion limits : upper limit :	not available
lower limit :	not available
Extinguishing media :	foam, carbon dioxide or dry agent
Fire-fighting procedures :	Keep container(s) exposed to fire cool, by spraying with water
Unusual exposure hazard :	Remark: in contact with humide air, acetic acid (CAS n° 64-19-7, C R10-35) is liberated

6. ACCIDENTAL RELEASE MEASURES

Personal precautions :	Shut off all ignition sources Ensure adequate ventilation Wear suitable protective clothing.
Environmental precautions :	Do not allow to enter public sewers and watercourses If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities
Cleaning methods :	Absorb spillage in suitable inert material

7. HANDLING AND STORAGE

Handling procedures :	Use only in well ventilated areas
Storage procedures :	Keep out of reach of children. Keep in a cool, dry, well ventilated place Keep only in the original container. Keep container tightly closed.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Control procedures :	Use only in well ventilated areas Remark: in contact with humide air, acetic acid (CAS n° 64-19-7, C R10-35) is liberated
Personal protection :	It is advisable to take precautions to avoid contact

with skin and eyes when handling the product.
Use only in well ventilated areas

inhalation : In case of insufficient ventilation, wear suitable respiratory equipment.

hands and skin : Wear suitable protective gloves

eyes : Wear safety goggles.

Exposure limits :

Hazardous ingredient	CAS-nr	method	
EU established exposure limits:			
acetic acid ... %	64-19-7	TWA	10 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

Apperance : physical state : paste
colour : coloured
odour : acetic acid
Boiling point/range : not available
Relative density : 1.03 g/cm³
pH : not available
Vapour pressure : not available
Relative vapour density : not available
Solubility in water : Insoluble in water
Flash point : >100 °C (Closed Cup)
Auto-ignition : not available
Viscosity : not available
Evaporation rate : not available

10. STABILITY AND REACTIVITY

Conditions to be avoided : No hazardous reactions known if used for its intended purpose
Materials to be avoided : Strong oxidising agent
 Remark: in contact with humide air, acetic acid (CAS n° 64-19-7, C R10-35) is liberated
Hazardous decomposition compounds : carbon oxides
 Remark: in contact with humide air, acetic acid (CAS n° 64-19-7, C R10-35) is liberated
 When heated above 150°C formaldehyde vapours may be formed

11. TOXICOLOGICAL INFORMATION

Inhalation : May cause irritation.
Ingestion : May cause gastrointestinal disturbances
Skin contact : May cause sensitisation by skin contact.
Eye contact : Irritating to eyes
Other information: No experimental data available

12. ECOLOGICAL INFORMATION

Other adverse effects : Do not allow to enter public sewers and watercourses
No experimental data available

13. WASTE DISPOSAL

National regulations : Disposal should be in accordance with local, state or national legislation

14. TRANSPORT

Road/Rail - ADR/RID : ---- Not classified

Sea - IMDG : ---- Not classified

Air - IATA/ICAO : ---- Not classified

15. REGULATORY INFORMATION

Safety-phrase(s) : S2: Keep out of the reach of children.
S23: Do not breathe vapour.
S24: Avoid contact with skin.
S51: Use only in well-ventilated areas.

According to EU-directive 99/45/EC not classified

16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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***Explanation risk-phrases:** R14: Reacts violently with water.
R22: Harmful if swallowed.
R34: Causes burns.

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : www.crcind.com. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.