According to article 31 and Annex II of the EU REACH Regulation

1. IDENTIFICATION OF THE	SU	BSTANCE AND OF THE COMPANY	Y
Trade name	:	HD COMPETITION TUBETTO Cod	. 85165002
Company	:	SARATOGA INT. SFORZA SPA Via Edison, 76 Trezzano s/Naviglio Milano Italia	
Service	:	SARATOGA INT. SFOR	Tel: +3902445731 Fax: +39024452742
Emergency Phone Number	:	SARATOGA INT. SFORZA	Tel: +3902445731
E-mail address (Safety Data Sheet)	:	smarazzi@saratogasforza.com	
Use of the substance/preparation	:	Construction materials and additives	

2. HAZARDS IDENTIFICATION

Not hazardous according to article 31 and Annex II of the EU REACH Regulation and its subsequent amendments.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Silicone Sealant

Hazardous Ingredients:

Name	CAS-No.	EINECS/ ELINCS No.	Conc. (% w/w)	Classification	
Triacetoxy(ethyl)silane	17689-77-9	241-677-4	1.9		R14
				С	R34
				Xn	R22
Methyltriacetoxysilane	4253-34-3	224-221-9	1.7		R14
				С	R34
				Xn	R22

4. FIRST AID MEASURES		
On contact with eyes	:	Flush with water.
On skin contact	:	Flush with water.
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If inhaled	: Remove to fresh air.	
On ingestion	: No first aid should be needed.	

5. FIRE FIGHTING MEASURE	ES	
Suitable extinguishing media	:	On small fires use carbon dioxide (CO2), dry chemical or water spray. On large fires use dry chemical, foam or water spray (fog). Water can be used to cool fire exposed containers.
Unsuitable extinguishing media	:	None known.
Hazards during fire fighting	:	None known.
Special protective equipment/procedures	:	A self-contained respirator and protective clothing should be worn. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
Hazardous Combustion Products	:	Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.

6. ACCIDENTAL RELEASE	MEAS	SURES
Personal precautions	:	Wear proper protective equipment.
Precautions to protect the environment	:	Do not allow large quantities to enter drains or surface waters.
Methods for cleaning up	:	Scrape up and place in a container fitted with a lid. The spilled product produces an extremely slippery surface.

7. HANDLING AND STORA	GE	
Advice on safe handling	:	General ventilation is recommended. Local ventilation is recommended. Avoid skin and eye contact. Do not breathe vapour.
Advice on storage	:	Do not store with oxidizing agents. Keep container closed and store away from water or moisture.
Specific uses	:	Refer to technical data sheet available on request.
Unsuitable packaging materials	:	None known.

According to article 31 and Annex II of the EU REACH Regulation

Engineering Controls	: Ventilation :	Refer to Section 7	
Exposure controls for haza	rdous components		
Name	CAS-No.	Exposure Limits	
Triacetoxy(ethyl)silane	17689-77-9	10 ppm TWA (CH3COOH) 25 mg/m3 TWA (CH3COOH)	
Methyltriacetoxysilane	4253-34-3	10 ppm TWA (CH3COOH) 25 mg/m3 TWA (CH3COOH)	
Personal protection equipm	lent		
Respiratory protection	confined spa exceeded. Depending of self-contained The choice of	piratory protection should be worn if the product is used in large quantitie aces or in other circumstances where the OEL may be approached or on the working conditions, wear a respiratory mask with filter(s) E or use ed respirator. of a filter type depends on the amount and type of chemical being handled ce. Regarding filter characteristics, contact your respiratory protection	
Hand protection	rubber. Silv	Chemical protective gloves should be worn: Butyl rubber. Nitrile rubber. Neoprene rubber. Silver shield(TM). 4H(TM). Viton(TM). Regarding glove's breakthrough time,contact your chemical protective glove supplier.	
Eye protection	: Safety glass	es should be worn.	
Skin protection	: Protective e	quipment is not normally necessary.	
Hygiene measures	: Exercise goo drinking or s	od industrial hygiene practice. Wash after handling, especially before eatin smoking.	
Environmental exposure controls	: Refer to sect	tion 6 and 12.	
Additional information		utions are for room temperature handling. Use at elevated temperature or y applications may require added precautions.	

9. PHYSICAL	AND CHEMICAL F	PROPERTIES			
Appearance					
Form:	Paste	Colour:	Red	Odour:	Acetic acid
Important he	ealth, safety and env	ironmental inf	<u>formation</u>		
Flash point	:	> 100 °C (Cl	osed Cup)		
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According to article 31 and Annex II of the EU REACH Regulation

Explosive properties	:	No
Specific Gravity	:	1.02
Oxidizing properties	:	No
The above information is not intende	d for us	e in preparing product specifications.
0. STABILITY AND REACT	TIVIT	Y
Stability	:	Stable under normal usage conditions.
Conditions to avoid	:	None established.
Materials to avoid	:	Can react with strong oxidising agents. Cures in the presence of water or moisture, releasing a small amount of methanol.
Hazardous decomposition products	:	Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.

On contact with eyes	:	Vapours released during curing may cause eye irritation.
On skin contact	:	Can irritate on prolonged or repeated contact.
If inhaled	:	The vapour is irritating to the mouth, nose and throat.
On ingestion	:	Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.

² Based on product test data.
² Based on test data from similar products.

12. ECOLOGICAL INFORMATION

Environmental fate and distribution

Solid material, insoluble in water. No adverse effects are predicted.

Ecotoxicity effects

No adverse effects on aquatic organisms are predicted.

Bioaccumulation : No bioaccumulation potential.

Fate and effects in waste water treatment plants

No adverse effects on bacteria are predicted.

According to article 31 and Annex II of the EU REACH Regulation

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13. DISPOSAL CONSIDE	RATIONS
Product disposal	: Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.
Packaging disposal	: Dispose of in accordance with local regulations. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

14. TRANSPORT INFORMATION

Road / Rail (ADR/RID)

Not subject to ADR/RID.

Sea transport (IMDG)

Not subject to IMDG code.

Air transport (IATA)

Not subject to IATA regulations.

15. REGULATORY INFORMATION	
Labelling according to EEC Directive	
S-phrases	: S24 Avoid contact with skin. S51 Use only in well-ventilated areas.
National legislation / regulations	
Ozone depleting chemicals	: No ozone depleting chemicals are present or used in manufacture.
<u>Status</u>	
EINECS	: All ingredients listed, exempt or notified (ELINCS).

According to article 31 and Annex II of the EU REACH Regulation

16. OTHER INFORMATION

This product safety data sheet was prepared in compliance with article 31 and Annex II of the EU REACH Regulation as well as its relevant amendements, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

It is the responsibility of persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produces a formulation containing the product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with article 31 and Annex II of the EU REACH Regulation.

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. Saratoga supplying entity shall not be held responsible for any defect in the product covered by this SDS, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.

As stated above, this Safety Data Sheet has been prepared in compliance with applicable European law. If you purchase this material outside Europe, where compliance laws may differ, you should receive from your local supplier a SDS applicable to the country in which the product is sold and intended to be used. Please note that the appearance and content of the SDS may vary - even for the same product - between different countries, reflecting the different compliance requirements.

R14 Reacts violently with water., R22 Harmful if swallowed., R34 Causes burns.