

1. IDENTIFICATION OF SUBSTANCES / PREPARATION AND COMPANY

1.1 Product Name:	Doric Addition Cured Silicones				
Product Code:	0056, 0572,061,612,063, 064,065,066,012, 212,420, 433,434,435,471,472,473,613, 614,615,638,659, 660,686, 753, 754,756,768,815, 816,960,51,51E,91,91E, 0958, 0958E				
Application:	Addition cured silicone for taking impressions of the mouth				
1.2 Relevant identified uses of the substance or mixture and uses advised against;	Pregnant or breastfeeding people should not work with hazardous substances				
1.3 Company:	Davis Schottlander & Davis Ltd Fifth Avenue, Letchworth Garden City Herts SG6 2WD UK Tel: +44 (0)1462 480848 Fax: +44 (0)1462 482802 msds@schottlander.co.uk www.schottlander.com				
Revision Date:	11.5.2021	version: 5.0	Previous	08.09.2016	Version: 4.0

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Serious eye damage/eye irritation: Eye Irrit. 2

Hazard Statements:

Causes serious eye irritation.

2.2. Label elements

Regulation (EC) No. 1272/2008

Signal word: Warning

Pictograms:



Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures

Chemical characterization

Paste

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
68131-39-5	Fatty Alcohol Ethoxylate			< 2.5 %
	Eye Dam. 1, Aquatic Acute 1; H318 H400			

Full text of H and EUH statements: see section 16

4. FIRST AID MEASURES

4.1. Description of first aid measures

After inhalation

not applicable

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

Medical treatment necessary.

5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

Water fog. Extinguishing powder. Sand. Foam. Carbon dioxide (CO₂).

Unsuitable extinguishing media

High power water jet.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Take up mechanically. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

7. HANDLING AND STORAGE


7.1. Precautions for safe handling
Advice on safe handling
 Keep container tightly closed. Wear suitable protective clothing and gloves. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities
Requirements for storage rooms and vessels
 Keep container tightly closed. Ensure adequate ventilation of the storage area. Store only in original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters
Additional advice on limit values
 To date, no national critical limit values exist.

8.2. Exposure controls



Eye/face protection
 Tightly sealed safety glasses.

Hand protection
 Tested protective gloves are to be worn: Suitable material: NBR (Nitrile rubber).

Skin protection
 When using do not eat or drink.

Respiratory protection
 No risks worthy of mention

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	characteristic
Odour:	characteristic

PH-Value (at 20 °C) not applicable

Changes in the physical state

Initial boiling point and boiling range: > 300 °C
Flash point: > 130 °C
Ignition temperature: >400°C
Density: 1,2 - 1,7 g/cm³
Water solubility: insoluble
Vapour density . >1

10. STABILITY AND REACTIVITY**10.4. Conditions to avoid**

heat.

De-composition takes place from temperatures above: 100 °C

Decomposition under formation of: Formaldehyde.

10.5. Incompatible materials

After contact with water: Formation of: hydrogen.

10.6. Hazardous decomposition products

hydrogen. Formaldehyde

11. TOXICOLOGY INFORMATION**11.1. Information on toxicological effects****Acute toxicity**

LD50: Rat 5000 mg/kg

Irritation and corrosivity

Irritant effect on the skin: Not an irritant.

Irritant effect on the eye: irritant

12. ECOLOGICAL INFORMATION**12.1. Toxicity**

Acute fish toxicity LC50: > 200 mg/l/96h

12.2. Persistence and degradability

Preparation not tested.

Further information

Do not allow to enter into surface water or drains.

13. DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

Disposal recommendations

Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

List of Wastes Code - residues/unused products

180106 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE); wastes from natal care, diagnosis, treatment or prevention of disease in humans; chemicals consisting of or containing hazardous substances; hazardous waste.

14. TRANSPORT INFORMATION**Other applicable information**

No dangerous good in sense of these transport regulations.

15. REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

16. FURTHER INFORMATION**Changes**

re-classification of GHS-CLP labeling (H319)

Relevant H and EUH statements (number and full text)

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

The data given above covers exclusively the safety requirements of the product(s) and is based on our current knowledge and experience. It does not signify any warranty with regards to the products properties. This product is only supplied for specific uses in dentistry and must be used in accordance with the directions for use.