

Safety Data Sheet

Material: 70702640

ELASTOSIL® A 442

Version: 2.0 (US)

Date of print: 06/03/2015

Date of last alteration: 05/27/2015

Polydimethyl siloxane
Methyl tricyclohexylamino silane
Calcium carbonate
C14-C18 Alkylcarboxylic acid

2.3 Other hazards

Inhalation of aerosol spray may damage health.

3. Composition/information on ingredients

3.1 Chemical characterization (preparation)

Chemical characteristics
Polydimethylsiloxane with functional groups and auxiliary

3.2 Information on ingredients:

Type	CAS No.	Substance	Content [wt. %]		Note
			Lower	Upper	
INHA	15901-40-3	Methyl tricyclohexylamino silane	≥7.0	<8.0	
INHA	1333-86-4	Carbon black	≥0.1	<0.2	C1
INHA	13463-67-7	Titanium dioxide	≥0.5	1.0	C1

Type: HYD - by-product upon hydrolysis, INHA - ingredient, NEBE - by-product, MONO - residual monomer, VERU - impurity, VUL - by-product upon vulcanization. *** **Note:** C1 - IARC carcinogen, C2 - NTP carcinogen, C3 - OSHA carcinogen, NH - non-hazardous, R - reproductive toxin.

Carbon black does not trigger classification of the product for inhalation hazards. Due to the physical nature of this material inhalation is not a relevant route of exposure for carbon black under normal conditions of use. Titanium dioxide: this ingredient does not require classification. Due to this material's physical properties, inhalation is not dangerous.

Substances listed in the Subsections "HAPS" and "California Proposition 65 Carcinogens / Reproductive Toxins" that are not listed in this section are only present at quantities below 0.1% for California Proposition 65 listed toxins or below 1% for non-carcinogenic HAPS or they are inextricably bound in the product.

4. First-aid measures

4.1 General information:

Get medical attention if irritation or other symptoms occur. Before seeking medical attention remove contaminated clothing and shoes. Take a copy of the Safety Data Sheet when going for medical treatment.

4.2 After inhalation

If inhaled curing by-product, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

4.3 After contact with the skin

For skin contact, immediately wipe away excess material. Use a waterless hand cleaner to remove as much of the remaining material as possible. Wash with soap and water.

4.4 After contact with the eyes

If contact with eyes, immediately hold eyelids apart and flush with plenty of water for at least 15 min.

4.5 After swallowing

For ingestion, if conscious, give several glasses of water but do not induce vomiting. If vomiting does occur, give additional fluids.

5. Fire-fighting measures

5.1 Flammable properties:

Property:	Value:	Method:
Flash point.....	not applicable	
Boiling point / boiling range	not determined	
Lower explosion limit (LEL)	not determined	
Upper explosion limit (UEL).....	not determined	
Ignition temperature	not determined	