

Safety Data Sheet

Material: 70702640

ELASTOSIL® A 442

Version: 2.0 (US)

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8. Exposure controls and personal protection

8.1 Engineering controls

Ventilation:

No special ventilation required.

Local exhaust:

Local exhaust ventilation which meets the requirements of ANSI Z9.2 is recommended to control airborne contaminants at the point of use.

8.2 Associate substances with specific control parameters such as limit values

Maximum airborne concentrations at the workplace:

CAS No.	Material	Type	mg/m ³	ppm	Dust fract.
108-91-8	Cyclohexylamine	ACGIH TWA		10.0	

8.3 Personal protection equipment (PPE)

Respiratory protection:

Respiratory protection is only necessary if long term or high level exposures are likely to occur. A NIOSH approved air purifying respirator equipped with universal multi-contaminant, multi-gas/vapor cartridges and at least P-99 solid/aerosol particulate filters is recommended if overexposure to dusts, mists, or vapors could occur. If eye-irritating dusts or vapors are present, a full-face respirator should be worn.

Hand protection:

butyl rubber protective gloves

Eye protection:

Safety glasses with side shields or chemical safety goggles. Additional eye and face protection, splash-proof goggles, hood, full-faced respirator, or face shield is recommended if splashing could occur.

Other protective clothing or equipment:

Any standard or disposable coveralls. Provide eye bath and safety shower.

8.4 General hygiene and protection measures:

Avoid breathing dust/vapor/mist/gas/aerosol. Avoid contact with eyes, skin and clothing. When handling do not eat, drink, smoke or apply cosmetics. Wash thoroughly after handling.

9. Physical and chemical properties

9.1 Appearance

Physical state / form: semi-solid paste
 Colour: grey
 Odour: ammoniacal, fishy

9.2 Safety parameters

Property:	Value:	Method:
Melting point / melting range	not determined	
Boiling point / boiling range	not determined	
Flash point.....	not applicable	
Ignition temperature	not determined	
Lower explosion limit (LEL)	not determined	
Upper explosion limit (UEL).....	not determined	
Vapour pressure.....	not determined	
Density	1.33 g/cm ³	
Water solubility / miscibility.....	insoluble	
pH-Value	not determined	
Viscosity (dynamic)	not determined	

9.3 Further information

Re 9.2 pH Value: Product displays basic reaction with water.

Percent Volatiles: < 5.3 %
 VOC: not determined