

CAS No: Stone wool
 RTECS No:
 EC No: 650-016-00-2

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/SYMPTOMS	PREVENTION	FIRST AID/FIRE FIGHTING
FIRE	Not combustible.		In case of fire in the surroundings: all extinguishing agents allowed.
EXPLOSION			

EXPOSURE	SEE EFFECTS OF LONG -TERM OR REPEATED EXPOSURE	PREVENT DISPERSION OF DUST!	
Inhalation	Sore throat. Laboured breathing.	Local exhaust or breathing protection.	Fresh air, rest. Refer for medical attention.
Skin	Redness. Itching.	Protective gloves. Protective clothing.	
Eyes	Redness. Pain. Itching.	Safety goggles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
Ingestion		Do not eat, drink, or smoke during work.	

SPILLAGE DISPOSAL

Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Carefully collect remainder, then remove to safe place. (Extra personal protection: P2 filter respirator for harmful particles).

PACKAGING & LABELLING

Xn Symbol
 R: 38-40
 S: (2-)36/37
 Note: A, Q, R

EMERGENCY RESPONSE**STORAGE**

IMPORTANT DATA

Physical State; Appearance
FIBROUS SOLID.

Occupational exposure limits
TLV: (as TWA) 1 f/cc A3 (ACGIH 1999).

Routes of exposure

The substance can be absorbed into the body by inhalation.

Inhalation risk

Evaporation at 20°C is negligible; a harmful concentration of airborne particles can, however, be reached quickly.

Effects of short-term exposure

The substance irritates the eyes, the skin and the respiratory tract.

Effects of long-term or repeated exposure

This substance is possibly carcinogenic to humans. The carcinogenic potential depends on the length, diameter, chemical composition and biological persistence of the fibre. Expert advice should be sought when working with this material.

PHYSICAL PROPERTIES

Solubility in water: none

ENVIRONMENTAL DATA

NOTES

Rock wool is an amorphous silicate manufactured from rock. May contain a binder and an oil for dust suppression.

ADDITIONAL INFORMATION

LEGAL NOTICE

Neither the EC nor the IPCS nor any person acting on behalf of the EC or the IPCS is responsible for the use which might be made of this information