



MATERIAL SAFETY DATA SHEET

1.PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE @ Sealer 190

CHEMICAL FAMILY: Sodium Siliconate Sealer

MANUFACTURER'S NAME: MYK LATICRETE INDIA PVT.LTD
6-3-569/2, 1ST FLOOR, KAMDENU COMPLEX,
ROCKDALE COMPOUND,Somajiguda, Hyderabad – 500082
Tel: 30413100 (30 Lines)

Revised & Approved By:
T.V.Narasimham
Sr.Manager – R&D

II.HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Sodium Siliconate	16589438	3.00	2mg/m3	2 mg/m3	N/A

D.O.T.ID No.:NA 17.19
D.O.T.Hazard Class:Corrosive Liquid
RCRA Hazard Class:Corrosive (D002)
UN Code 1719
Caustic Alkali Liquid Nos Class: 8 UN 17.19 Pg 111

N/A = Not applicable or available

III. PHYSICAL PROPERTIES

Vapour density (air =1) : N/A
Melting point or range, F: N/A
Specific gravity:1.06/GM/CC
Boiling point or range, F: 212 F/100 C
Solubility in water :Complete
Evaporation rate (buty 1 acetate =1): Less than 1
Vapour pressure,mmHg at 20 C: 17mm
Ph:13.0
Appearance and odor: Clear odorless liquid

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or Mist): N/A

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expect; that it is accurate to the best of our knowledge, or obtained from sources believed by us to be accurate.

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IV.FIRE AND EXPLOSION

Flash Point ,F(give method): Non- flammable

Auto ignition temperature, F: Non-flammable

Flammable limits in air, volume % N/A Lower (LEL) Upper (UEL)

Fire extinguishing materials:

_____ water spray _____ carbon dioxide _____ other:
_____ foam _____ dry chemical

Special fire fighting procedures: Non- flammable

Unusal fire and explosion hazards: Non- flammable

III HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure

Inhaled: May cause irritation nose or throat seriously.

Contact with skin or eyes : Burns skin and eyes – may cause permanent injury.even blindness.

Absorbed through skin : N/A.

Swallowed: Swallowing substantial amounts may cause serious injury.

HEALTH EFFECTS OR RISKS FROM EXPOSURE.Explain in lay terms.Attach extra page if more space is needed:

Acute: N/A

Chronic : N/A

FIRST AID: EMERGENCY PROCEDURES

Eye Contact : Flush immediately with water for 15 minutes.Get immediate medical attention.

Skin Contact:Flush with water.Get immediate medical attention if irritation persists.

Inhaled:Remove to fresh air get immediate medical attention

Swallowed: Obtain immediate medical attention.DO NOT INDUCE VOMITTING.Treat the same as for sodium hydroxide.

SUSPECTED CANCER AGENT ?

_X_NO: This product's ingredients are not found in the lists below.

YES: _____ Federal OSHA _____ NTP _x_____ IARC

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A

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_____ X.REACTIVITY DATA _____

Stability: _X_____ Stable _____ Unstable

Conditions to avoid:N/A.

Incompatibility (materials to avoid): Oxidizing material can cause a reaction.

Hazardous decomposition products (including combustion products):Sodium products,silicon dioxide, And traces of incompletely burned carbon products.

Hazardous polymerization: _____ May occur _X_____ Will not occur
Conditions to avoid: N/A.

_____ VI.SPILL,LEAK, AND DISPOSAL PROCEDURES _____

Spill response procedures (include employee protection measures): Use absorbent material to collect for salvage and disposal.Wear safety glasses,gloves,long sleeved clothing,NIOSH approved dust mask

Preparing wastes for disposal (container types,neutralization ,etc.): N/A

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

_____ VI..SPECIAL HANDLING INFORMATION _____

Ventilation and engineering controls : Normal ventilation under most conditions.

Respiratory protection (type): N/A

Eye protection (type): Use chemical worker glasses

Gloves (Specify material) : Rubber or plastic gloves

Other clothing and equipment: clean,body-covering clothing

Work practices, hygienic practices: Normal Good housekeeping standards.

Other handling and storage requirements: N/A.

Protective measures during maintenance of contaminated equipment: See above