



Sarex Overseas

(A Divn. Of Saraf Chemicals Ltd.)

502 Waterford C Wing, C.D.Bariwala Marg(Juhu Lane), Andheri (W), Mumbai-400 058. INDIA

Phone : (91-22) 4218 4218 **Fax:** (91-22) 4218 4350

Email: sales@sarex.com **URL:** www.sarex.com

MATERIAL SAFETY DATA SHEET

KALIUM-NNS

1 PART 1. IDENTIFICATION OF SUBSTANCE / PREPARATION :

Trade Name : KALIUM-NNS

Manufacturer : SAREX CHEMICALS

2 PART 2. COMPOSITION / INFORMATION ON INGREDIENTS :

Washing-off and scouring agent

3 PART 3. HAZARDS IDENTIFICATION

3.1 HEALTH HAZARD DATA : Non- Hazardous

Swallowing : May cause irritation of the mouth, throat, and esophagus. Abdominal discomfort, nausea and vomiting may occur.

Skin absorption : No evidence of harmful effects from available information.

Inhalation : Short-term harmful health effects are not expected from vapour generated at ambient temperature.

Skin Contact : Brief contact is not irritating, Prolonged contact causes mild to moderate local irritation. Effects may Be delayed,

Eye Contact : Causes irritation, experienced as stinging and discomfort or pain excess redness and swelling of the conjunctiva may occur.

4 PART 4. FIRST AID MEASURES



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4.1 Swallowing : Rinse mouth and induce vomiting. However, never give water or induce vomiting if victim is unconscious or Convulsing.

4.2 Inhalation : Remove to fresh air. If breathing is difficult, give oxygen respiration. Seek medical attention if adverse effect occurs or continues.

4.3 Skin contact : Remove affected clothing and wash all exposed area with soap and water. If irritation develops, consult physician.

4.5 Notes to physician : There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5 PART 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media : Carbon dioxide, dry chemical, universal foam, water fog, etc

5.2 Extinguishing media to be avoided : None

5.3 Special fire fighting procedures : None

5.4 Special protective equipment for firefighters : Use self-contained breathing apparatus when fighting fires in enclosed areas.

6 PART 6. ACCIDENTAL RELEASE MEASURES

* Steps to be taken if material is released or spilled

* Collect for disposal.

* Wear suitable protective equipment.

7 PART 7. HANDLING AND STORAGE

7.1 Handling : General handling precautions:-Avoid contact with eyes, skin and clothing. Wash thoroughly after handling

Ventilation : General (mechanical) room ventilation is expected to be satisfactory.

7.2 Storage : Do not store at temperatures below +4 deg.C and above 40 deg.C



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8 PART 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limits : No exposure limits have been established.
8.2 Personal protection : Respiratory protection : None expected to be needed
Hand protection /
protective gloves : PVC-coated
Eye protection : Monogoggles

9 PART 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid
Color : Colourless
Odour : None
Molecular weight : Mixture
Boiling point : (estimated)>100 deg.C at atmospheric pressure.
Freezing point : 4+/-1 deg.C
Flash point : >190 deg.C
Evaporation rate : Not determined
Solubility in water : Miscible
Percent volatiles : -

10 PART 10. STABILITY AND REACTIVITY

10.1 Stability : Conditions to avoid -Temperatures below +4 deg.C and above 40 deg.C
10.2 Polymerization : Conditions to avoid-Storage temperature above 40 deg.C

11 PART 11. TOXICOLOGICAL INFORMATION :

Nontoxic

12 PART 12. ECOLOGICAL INFORMATION

Biodegradation : -
Eco-toxicological Effects : -
Ecological information : -

13 PART 13. DISPOSAL CONSIDERATIONS

Waste disposal method(s) : Incinerate in a furnace where permitted under national and local regulations.



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14 PART 14. TRANSPORT INFORMATION

Transport information : Not restricted by Surface/Air /Sea

15 PART 15. REGULATORY INFORMATION

15.1 Hazard classification : According to eco-regulations this product is
not classified or labelled As hazardous
Protect from frost for industrial use only.

15.2 Regulatory data : All other national and local regulations,
if
disposal
applicable to the use, transport or
of this product, should be observed

16 PART 16.----- Other Information-----

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Sarex shall not be held liable for any damage resulting from handling or from contact with the above product. However , we make no warranty or merchability or any other warreny express or implied with respect to such information and we assume no liability resulting from its use. User should make their own investigations to determine the suitability of the information for their particular purpose. In no way shall the company be liable for any claim, losses or damage of any third party or for loss profits or any special, indirect incidental, consequential or exemplary damages. However arising even if the company has been advised of the possibility of such damage.

AUTHORISED SIGNATORY

FOR SAREX

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