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Material Safety Data Sheet

Soda Ash

1. Product Identification

Trade Name = Soda Ash
Product ID: SODA ASH LIGHT
MSDS Date : I/I/2002
FSC:6810
NIIN: 00K000349

CHEM TREC: 1-800-424-9300

2. Composition/Information on Ingredients

Ingred Name: SODIUM CARBONATE Fraction by Wt: >60%
ACGIH TLV:IS MG/CUM

3. Hazards Identification

Effects of Overexposure: EYE,SKIN,NASAL,RESPIRATORY PASSAGE
IRRITANT.INGESTION:GI IRRITANT, NAUSEA, VOMITING, DIARRHEA.

4. First Aid Measures

First Aid

SKIN: WASH W/SOAP & WATER.

EYES: FLUSH W/WATER.

INGEST: DONT INDUCE VOMITNG.DILUTE BY GIVING WATER. GIVE MILK OF
MAGNESIA. KEEP PERSON WARM/QUIET. CALL DR.

INHAL: MOVE TO FRESH AIR.

5. Fire Fighting Measures

Upper Limits: UNAV

Extinguishing Media: WATER FOG

Fire Fighting Procedures: SELF-CNTNG BRTHG APP.W.FULL-FACEPIECE
OPRATD IN POS.PR.MODE.

6. Accidental Release Measures

Spill Release Procedures: SMALL SPILL:SWEEP UP MATERIAL ONTO PAPER.
LARGE SPILL: COLLECT AND ADD SLOWLY TO LARGE VOLUME OF WATER.

7. Handling and Storage

Handling and Storage Precautions: CONTAINERS HAZARDOUS WHEN EMPTIED(RETAIN RESIDUES) ALL HAZARDOUS PRECAUTIONS MUST BE OBSERVED.

8. Exposure Controls/Personal Protection

Respiratory protection: IF TLV >15 MG/CUM,NIOSH/MESA APPRD SELF-CNTND BRTHG APP(POS.PR.MODE)

Ventilation: MECHANICAL(GEN/LOCAL EXHAUST) TO MAINTAIN EXPOSURE BELOW TLV

Protective Gloves: RESISTANT

Eye Protection: CHEM SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHES/BOOTS TO PREVENT PROLONGED SKIN CONTACT.

Supplemental Safety and Health

SECT V:OVEREXPOSURE-INHAL:MOVE TO FRESH AIR.

9. Physical/Chemical Properties

HCC:N1

Spec Gravity:2.533

Solubility in Water:APPRECIABLE Appearance and Odor:GRAYISH WHITE POWDER OR LUMPS

10. Stability and Reactivity Data

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT W.STRONG MINERAL AND ORGANIC ACIDS.

11. Disposal Considerations

Waste Disposal Methods: SMALL AND LARGE SPILL:DEPOSIT IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL,STATE AND FED. REGULATIONS.

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