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## Material Safety Data Sheet

### PRO Dye Activator

#### 1. Product Identification

Trade Name = PRO Dye Activator  
Product ID: SODA ASH LIGHT  
MSDS Date : March 31, 2010  
FSC:6810  
NIIN: 00K000349

Emergency Telephone Numbers:  
800-255-3924 ChemTel. (United States)  
+ 1 01 813-248-0585 (Outside the United States)

#### 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.

**Disclaimer:** All information, recommendations and suggestions appearing herein are based upon sources believed to be reliable. However, it is the users responsibility to determine the safety, toxicity, and suitability for its own use of this product.

The manufacturer does not assume any liability arising out of the use by others of this product.