

SODA ASH NATURAL LIGHT

PRODUCT NAME : SODA ASH NATURAL LIGHT
 PRODUCT CODE : 07990

Date: 25-APR-2005 15:44:10.27

50# BAG

CAS #: 000497198

MSDS No. 001277

Revision No./Date 02 040311

Detail Number 00685/01

FORMULA: Na2 CO3

CHEM. FAMILY: inorganic salts

CHEMICAL NAME AND SYNONYMS:

Soda Ash Light; Sodium Carbonate;
 Soda Ash; Disodium Carbonate; Soda Calcined;
 Carbonic Acid Disodium Salt;
 MSDS 001277 DETAIL 00685

SUPPLIERS NAME : Myers Supply
 831 Third Street
 Hot Springs AR 71913

SUPPLIERS PHONE NUMBER : 501-623-7742
 TRANSPORTATION EMERGENCY PHONE NUMBER : 1-888-627-8740

S.A.R.A. INFORMATION

HAZARDS : Acute
 PHYSICAL DATA : Pure Solid

SECTION I HAZARDOUS INGREDIENTS

Ingredient Cas Number	MAX %	SARA			AIR CONTAMINENT LEVELS			
		APPLIES	TWA/TLV	STEL	CEIL	SKIN		
AGENT	W/W	312	313	372	(ppm)	(ppm)	(ppm)	
Sodium Carbonate	100.0	Y	N	N	PARTICULATES NOT OTHERWISE REGULATED			
Soda Ash (CAS # 497-19-8)					Total	TWA 15 mg/m3	OSHA	
					Total	TLV 10 mg/m3	ACGIH	
					Respirable	TWA 5 mg/m3	OSHA	

SECTION II HEALTH HAZARDS

POTENTIAL EFFECTS OF EXPOSURE

EYES
 Eye contact with product may cause irritation
 burns
 SKIN
 Skin contact may cause irritation
 burns
 INHALATION
 Inhalation may cause
 irritation
 INGESTION

Ingestion may cause
irritation

TARGET ORGANS

OVEREXPOSURE MAY CAUSE DAMAGE TO,
DISORDERS OF, OR ADVERSELY AFFECT THE FOLLOWING SYSTEMS, FUNCTIONS, ORGANS: none
currently
known

FIRST AID

FIRST AID EYES

Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids
apart
to ensure flushing of entire surface. Call a physician.

FIRST AID SKIN

Immediately flush skin with plenty of water for at least 15 minutes, while removing
contaminated
clothing and shoes. Thoroughly clean clothing and shoes before reuse. Call a
physician.

FIRST AID INHALATION

Remove to fresh air. If not breathing give artificial respiration, preferably mouth to
mouth.
If breathing is difficult give oxygen. Call a
physician.

FIRST AID INGESTION

DO NOT induce vomiting. Rinse mouth with water. Dilute stomach contents by drinking water.
If
vomiting occurs spontaneously, keep head below hips to prevent breathing vomit into lungs.
NEVER
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Call a physician
immediately.

OTHER INFORMATION

ROUTES OF ENTRY

skin contact
inhalation
OVEREXPOSURE MAY AGGRAVATE DISORDERS OF THE
none currently
known

SECTION III SPECIAL PROTECTION

PROTECTIVE EQUIPMENT

PROTECTIVE EQUIPMENT EYES

chemical goggles Always wear eye protection when working with chemicals. Do Not wear
contact
lenses when working with
chemicals.

PROTECTIVE EQUIPMENT SKIN

complete body covering impervious gloves safety
helmet

PROTECTIVE EQUIPMENT INHALATION

If exposure limits are exceeded, or if exposure may occur, use a NIOSH/MSHA respirator
approved
for your conditions of exposure. Refer to the most recent NIOSH publications concerning
chemical
hazards, or consult your safety equipment supplier. Respiratory protection programs must be
in
compliance with OSHA requirements in 29 CFR 1910.134. For emergencies, a NIOSH/MSHA
approved
positive pressure breathing apparatus should be readily
available.

VENTILATION REQUIRED:

Adequate ventilation is required to minimize exposure or to maintain exposure levels below OSHA/ACGIH requirements. Local mechanical ventilation may be required.

ADDITIONAL PROTECTIVE MEASURES

Safety shower, eye wash fountain, and washing facilities should be readily available.

SECTION IV FIRE & EXPLOSION HAZARD DATA

Flash Point (METHOD): > OR = N/A

Flammable Limits (% Volume in Air) UPPER: N/D Lower: N/D

HMIS Info Health : 1
Fire : 0
React : 0
Special : X

EXTINGUISHING MEDIA

media appropriate for surrounding fire

FIRE FIGHTING PROCEDURES

Prevent human exposure to fire, fumes, smoke, and products of combustion. Evacuate non essential personnel. Firefighters should wear full face, self contained breathing apparatus and impervious protective clothing. Not considered a fire hazard.

UNUSUAL FIRE & EXPLOSION HAZARDS

Dust can be an explosion hazard. Prevent buildup of dust on walls, floors, and equipment.

SECTION V PHYSICAL DATA

Boiling Point: > OR = 752 deg. F
Freezing Point: 1564 deg. F
Specific Gravity (H(2)O=1): > OR = 2.5000 @ 68 deg. F
Vapor Pressure (MM HG.): N/D
Vapor Density (AIR=1) : N/D
Evaporation Rate (NA =1): N/D
Solubility in Water: 23%
Percent Volatile by Volume: N/D
pH: aqueous approx. > OR = 11.400
Appearance:
SOLID - POWDER, CRYSTAL, FLAKE, GRANULE
TABLET, PRILL, BRIQUETTE, ETC.
Odor :
NIL

SECTION VI REACTIVITY DATA

STABILITY

Stable
INCOMPATABILITY
inorganic

acids
HAZARDOUS DECOMPOSITION PRODUCTS
carbon monoxide carbon
dioxide
HAZARDOUS POLYMERIZATION
Will not
occur

SECTION VII SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

In Case Of Spills: Contain and dispose of in accordance with Federal, State and local regulations. Sweep, shovel, or pick up and return to dry, clean container.

DISPOSAL METHOD

Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable regulations under the Resource Conservation and Recovery Act. Dispose of material in accordance with all Federal, State and local regulations. Local regulations may be more stringent than Federal or State.

SECTION VIII

Proper Shipping Name: UNCLASSIFIED
Label Requirements: NONE
Reportable Quantity: None

SECTION IX ADDITIONAL INFORMATION

PRECAUTIONS

Wear protective equipment when handling. Use only with adequate ventilation. Wash thoroughly after handling. Do Not breathe dust. Do Not get in eyes, on skin, or clothing. Do not swallow.

HANDLING

For industrial use only. ATTENTION: This container hazardous when emptied. Since emptied container contains product residues (vapor or liquid), all labeled hazard precautions must be observed.

STORAGE

Keep container closed when not in use. Store in a cool dry place. Keep out of reach of children.

NAME: GENE TURNER

DATE ISSUED: 931001

DATE REVISED: 040311

UNK = UNKNOWN

< = LESS THAN

N/A = NOT APPLICABLE

> = MORE THAN

N/D = NOT DETERMINED

N/E = NOT ESTABLISHED

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For emergency assistance involving chemicals,
call CHEMTREC - (800) 424-9300