



J. T. Baker Chemical Co.

222 Red School Lane Phillipsburg, N.J. 08865
24-Hour Emergency Telephone -- (201) 859-2151

Chemtrec # (800) 424-9300
National Response Center # (800) 424-8802

MATERIAL SAFETY DATA SHEET

84-5490
84-5510

A7596 -01
Effective: 10/11/85

ASCARITE II^R

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SECTION I - PRODUCT IDENTIFICATION

Product Name: ASCARITE II^R
Formula:
Formula Wt: .00
CAS No.: 01332-21-4
NIOSH/RTECS No.: CI64750
Common Synonyms: Sodium Hydroxide Coated Non-Fibrous Silicate
Product Codes: 0928, 0930

PRECAUTIONARY LABELLING

BAKER SAF-T-DATATM System

HEALTH	FLAMMABILITY	REACTIVITY	CONTACT
2	0	1	2
MODERATE	NONE	SLIGHT	MODERATE

Laboratory Protective Equipment



Precautionary Label Statements

WARNING!

HARMFUL IF SWALLOWED

Avoid contact with eyes, skin, clothing.

Keep in tightly closed container. Wash thoroughly after handling.

SECTION II - HAZARDOUS COMPONENTS

Component	%	CAS No.
Sodium Hydroxide	90-95	1310-73-2
Non-Fibrous Silicate	5-10	1318-00-9

SECTION III - PHYSICAL DATA

Boiling Point:	N/A	Vapor Pressure(mmHg):	N/A
Melting Point:	N/A	Vapor Density(air=1):	N/A

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SECTION III - PHYSICAL DATA (Continued)

Specific Gravity: 0.90
(H₂O=1)

Evaporation Rate: N/A
(Butyl Acetate=1)

Solubility(H₂O): Appreciable (more than 10 %) % Volatiles by Volume: 0

Appearance & Odor: Purple or white granules with no odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A

Fire Extinguishing Media

Use extinguishing media appropriate for surrounding fire.

SECTION V - HEALTH HAZARD DATA

Effects of Overexposure

Contact with skin or eyes may cause irritation.

Emergency and First Aid Procedures

If swallowed, if conscious, immediately induce vomiting.

SECTION VI - REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibles: strong acids

SECTION VII - SPILL AND DISPOSAL PROCEDURES

Steps to be taken in the event of a spill or discharge

Wear self-contained breathing apparatus and full protective clothing.
With clean shovel, carefully place material into clean, dry container and cover; remove from area. Flush spill area with water.

Disposal Procedure

Dispose in accordance with all applicable federal, state, and local environmental regulations.

SECTION VIII - INDUSTRIAL PROTECTIVE EQUIPMENT

Ventilation: Use adequate general or local exhaust ventilation to keep fume and dust levels as low as possible.

Respiratory Protection: None required where adequate ventilation conditions exist. If airborne concentration is

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SECTION VIII - INDUSTRIAL PROTECTIVE EQUIPMENT (Continued)

high, use an appropriate respirator or dust mask.

Eye/Skin Protection: Safety glasses with sideshields, uniform, proper gloves are recommended.

SECTION IX - STORAGE AND HANDLING PRECAUTIONS

SAF-T-DATATM Storage Color Code: Orange

Special Precautions

Keep container tightly closed. Suitable for any general chemical storage area.

SECTION X - TRANSPORTATION DATA AND ADDITIONAL INFORMATION

DOMESTIC (D.O.T.)

Proper Shipping Name Chemicals, n.o.s.

INTERNATIONAL (I.M.O.)

Proper Shipping Name Chemicals, n.o.s.

N/A - Not Applicable or Not Available

The information published in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions. We reserve the right to revise Material Safety Data Sheets periodically as new information becomes available.