

HAZARDS IDENTIFICATION (ANSI Section 3)

Primary route(s) of exposure : Inhalation, skin contact, eye contact, ingestion.

Effects of overexposure :

Inhalation : Irritation of respiratory tract. Prolonged inhalation may lead to coughing.

Skin contact : Irritation of skin.

Eye contact : Irritation of eyes. Prolonged or repeated contact can cause tearing of eyes, redness of eyes.

Ingestion : Ingestion may cause mouth and throat irritation, nausea, gastro-intestinal disturbances, abdominal pain.

Medical conditions aggravated by exposure : Eye, skin, respiratory disorders respiratory disorders

FIRST-AID MEASURES (ANSI Section 4)

Inhalation : Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort.

Skin contact : Flush from skin with water. Then wash thoroughly with soap and water. Remove contaminated clothing. Wash contaminated clothing before re-use.

Eye contact : Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

Ingestion : If swallowed, obtain medical treatment immediately.

FIRE-FIGHTING MEASURES (ANSI Section 5)

Fire extinguishing media : Dry chemical or foam water fog. Carbon dioxide. Closed containers may burst if exposed to extreme heat or fire.

Fire fighting procedures : Water may be used to cool and protect exposed containers. Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus.

Hazardous decomposition or combustion products : Carbon monoxide, carbon dioxide. Oxides of calcium

ACCIDENTAL RELEASE MEASURES (ANSI Section 6)

Steps to be taken in case material is released or spilled : Comply with all applicable health and environmental regulations. Ventilate area. Spills may be collected with absorbent materials. Place collected material in proper container.

HANDLING AND STORAGE (ANSI Section 7)

Handling and storage : Store below 100f (38c). Keep from freezing.

Other precautions : Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after

handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use.

EXPOSURE CONTROLS/PERSONAL PROTECTION (ANSI Section 8)

Respiratory protection : Where respiratory protection is required, use only NIOSH/ MSHA approved respirators in accordance with OSHA standard 29 CFR 1910.134.

Ventilation : Provide dilution ventilation or local exhaust to prevent build-up of vapors. Use explosion-proof equipment.

Personal protective equipment : Eye wash, safety shower, safety glasses or goggles. Impervious gloves, impervious clothing.

STABILITY AND REACTIVITY (ANSI Section 10)

Under normal conditions : Stable see section 5 fire fighting measures

Materials to avoid : Acids.

Conditions to avoid : Elevated temperatures, freezing.

Hazardous polymerization : Will not occur

TOXICOLOGICAL INFORMATION (ANSI Section 11)

Supplemental health information : No additional effects are anticipated

Carcinogenicity : Contains crystalline silica which is considered a hazard by inhalation. IARC has classified crystalline silica as carcinogenic to humans (group 1). Crystalline silica is also a known cause of silicosis, a noncancerous lung disease. The national toxicology program (NTP) has classified crystalline silica as a known human carcinogen.

Reproductive effects : No reproductive effects are anticipated

Mutagenicity : No mutagenic effects are anticipated

Teratogenicity : No teratogenic effects are anticipated

ECOLOGICAL INFORMATION (ANSI Section 12)

No ecological testing has been done by ICI paints on this product as a whole.

DISPOSAL CONSIDERATIONS (ANSI Section 13)

Waste disposal : Dispose in accordance with all applicable regulations. Avoid discharge to natural waters.

REGULATORY INFORMATION (ANSI Section 15)

As of the date of this MSDS, all of the components in this product are listed (or are otherwise exempt from listing) on the TSCA inventory. This product has been classified in accordance with the hazard criteria of the CPR (controlled products regulations) and the MSDS contains all the information required by the CPR.

Physical Data

(ANSI Sections 1, 9, and 14)

| Product Code | Description | Wt. / Gal. | VOC gr. / ltr. | % Volatile by Volume | Flash Point | Boiling Range | HMIS | DOT, proper shipping name |
|--------------|--|------------|----------------|----------------------|-------------|---------------|------|---------------------------|
| AGE13806W HO | ac-138, liquid nails latex multi-purpose adhesive caulk, white | 12.49 | 30.91 | 36.07 | above 200f | 212-698 | *110 | caulking compound |
| AHE13806W HO | ac-138, liquid nails latex multi-purpose adhesive caulk, white | 12.49 | 30.91 | 36.07 | above 200f | 212-698 | *110 | caulking compound |
| AHE13812W HO | ac-138, liquid nails multi-purpose latex caulk, white | 12.49 | 30.91 | 36.07 | above 200f | 212-698 | *110 | caulking compound |

Ingredients

Product Codes with % by Weight (ANSI Section 2)

| Chemical Name | Common Name | CAS. No. | AGE13806W HO | AHE13806W HO | AHE13812W HO |
|--|------------------------|------------|--------------|--------------|--------------|
| limestone | limestone | 1317-65-3 | 40-50 | 40-50 | 40-50 |
| titanium oxide | titanium dioxide | 13463-67-7 | 1-5 | 1-5 | 1-5 |
| quartz | quartz | 14808-60-7 | .1-1.0 | .1-1.0 | .1-1.0 |
| water | water | 7732-18-5 | 20-30 | 20-30 | 20-30 |
| 1,2-benzenedicarboxylic acid, butyl phenylmethyl ester | butyl benzyl phthalate | 85-68-7 | 1-5 | 1-5 | 1-5 |
| acrylic resin | acrylic resin | Sup. Conf. | 20-30 | 20-30 | 20-30 |

Chemical Hazard Data

(ANSI Sections 2, 8, 11, and 15)

| Common Name | CAS. No. | ACGIH-TLV | | | | OSHA-PEL | | | | S.R. Std. | S2 | S3 | CC | H | M | N | I | O | |
|------------------------|------------|------------|----------|----------|----------|------------|----------|----------|----------|-----------|----|----|----|---|---|---|---|---|---|
| | | 8-Hour TWA | STEL | C | S | 8-Hour TWA | STEL | C | S | | | | | | | | | | |
| limestone | 1317-65-3 | 10 mg/m3 | not est. | not est. | not est. | 5 mg/m3 | not est. | not est. | not est. | not est. | n | n | n | n | n | n | n | n | n |
| titanium dioxide | 13463-67-7 | 10 mg/m3 | not est. | not est. | not est. | 10 mg/m3 | not est. | not est. | not est. | not est. | n | n | n | n | n | n | n | n | n |
| quartz | 14808-60-7 | .05 mg/m3 | not est. | not est. | not est. | 0.1 mg/m3 | not est. | not est. | not est. | not est. | n | n | n | n | n | y | y | n | n |
| butyl benzyl phthalate | 85-68-7 | 5 mg/m3 | not est. | not est. | not est. | 5 mg/m3 | not est. | not est. | not est. | not est. | n | n | y | n | n | n | n | n | n |

Footnotes:

C=Ceiling - Concentration that should not be exceeded, even instantaneously.

S=Skin - Additional exposure, over and above airborne exposure, may result from skin absorption.

n/a=not applicable
not est=not established
CC=CERCLA Chemical

ppm=parts per million
mg/m3=milligrams per cubic meter
Sup Conf=Supplier Confidential

S2=Sara Section 302 EHS
S3=Sara Section 313 Chemical
S.R.Std.=Supplier Recommended Standard

H=Hazardous Air Pollutant, M=Marine Pollutant
P=Pollutant, S=Severe Pollutant
Carcinogenicity Listed By:
N=NTP, I=IARC, O=OSHA, y=yes, n=no