



SAFETY DATA SHEET

Caulking Compound

1. PRODUCT AND COMPANY IDENTIFICATION

DATE ISSUED :	2/15/18
SDS REF. No :	7130/150

PRODUCT NAME: SAFECOAT CAULKING COMPOUND

PRODUCT CODE: 7130

SYNONYMS:

CAS NUMBER:

PRODUCT USE: CAULK/SEALER

MANUFACTURER

American Formulating & Manufacturing
3251 Third Avenue
San Diego, CA,
(619) 239-0321

24 HR. EMERGENCY TELEPHONE NUMBER

CHEMTREC (US Transportation): (800)424-9300
CHEMTREC (International Transportation) : 1(202)483-7616

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE : Paste, mild odor

IMMEDIATE CONCERNS : May cause eye, skin and respiratory tract irritation. May cause asphyxiation, or brain, lung or other organ injury if inhaled, swallowed or absorbed by the skin.

POTENTIAL HEALTH EFFECTS

EYES : Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

SKIN : Paste may be irritating to the skin. Prolonged or repeated contact can result in drying of the skin which may result in skin irritation and dermatitis (rash). Paste not likely to be absorbed through the skin.

SKIN ABSORPTION : Paste is moderately irritating to the skin. Prolonged or repeated contact can result in drying of the skin which may result in skin irritation and dermatitis (rash).

INGESTION : Ingestion may cause irritation and damage to mucous membranes.

INHALATION : Vapors may be irritating to the nose, throat, and respiratory tract. Prolonged inhalation may cause headaches or nausea.

CHRONIC : No chronic health concerns known.

CARCINOGENICITY :

This material is not currently known to have carcinogenic properties.

MUTAGENICITY :

This material is not known to have mutagenic effects on genetic material.

REPRODUCTIVE TOXICITY



SAFETY DATA SHEET Caulking Compound

REPRODUCTIVE EFFECTS : This material is not known to cause any reproductive system damage.

TERATOGENIC EFFECTS :

This material is not known to contain any teratogenic substances.

IRRITANCY:

This material may cause irritation to the eyes, skin, and respiratory tract. Use correct PPE when handling this material.

CLASSIFICATION :

PICTOGRAMS :



SIGNAL WORD : WARNING

HAZARD STATEMENTS :

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

PRECAUTIONARY STATEMENTS : P264 Wash thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
Modified poly ether isomer	Mixture	90-95
Amino Silane	1760-24-3	1-3

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

THE FORMULATION OF THIS PRODUCT DOES NOT CONTAIN CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM."

4. FIRST AID MEASURES

EYES : Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical aid if irritation persists.



SAFETY DATA SHEET Caulking Compound

SKIN : Clean product from affected area with Ethyl alcohol, then wash with soap and water. If irritation occurs, seek immediate medical attention.

INGESTION : Do not induce vomiting, and seek immediate medical attention. Do not attempt to give any liquids if victim is unconscious.

INHALATION : Immediately remove victim to fresh air. If victim is not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Seek immediate medical attention.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

SYMPTOMS : No further relevant information available.

EFFECTS : No further relevant information available.

NOTES TO PHYSICIAN : If the victim is a child, give no more than 1 glass of water and 15cc (1 tablespoon) syrup of ipecac. If symptoms such as loss of gag reflex, convulsions, or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube.

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD : Not applicable

AUTO-IGNITION TEMPERATURE :

SUITABLE EXTINGUISHING MEDIA : Use water fog, "alcohol" foam, dry chemical, or CO₂.

UNSUITABLE EXTINGUISHING MEDIA : None known.

FIRE FIGHTING PROCEDURES : Clear the fire area of unprotected personnel. Do not enter confined fire space without full bunker gear; including a positive pressure NIOSH approved SCBA. Cool fire exposed containers with water. If water is used, fog nozzles are preferred.

UNUSUAL FIRE AND EXPLOSION HAZARD : None

COMBUSTION PRODUCTS : Thermal decomposition may produce toxic fumes of Carbon Monoxide, Carbon dioxide, Sulfur oxides and Hydrogen.

6. ACCIDENTAL RELEASE MEASURES

Handling Precautions: Use personal protection. Avoid eye, skin and clothing contact.

Cleanup: Collect spill with absorbent material such as cardboard, allow to cure and place into a container approved for waste disposal.



SAFETY DATA SHEET

Caulking Compound

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

ENVIRONMENTAL PRECAUTIONS

WATER SPILL : Keep material out of storm sewers and ditches which lead to waterways.

LAND SPILL : Contact applicable authorities and determine applicable regulations based on SDS information.

AIR RELEASE : Contact applicable authorities and determine applicable regulations based on SDS information.

PERSONAL PRECAUTIONS :

For non-emergency personnel:

PROTECTIVE EQUIPMENT : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

EMERGENCY PRECAUTIONS : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

METHOD OF CLEANING UP : Clean up spills immediately and dispose of waste safely.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING : Avoid Freezing. Avoid contact with bacteria, fungus, or other microorganisms. Keep container closed when not in use to avoid skinning and microorganism contamination.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES : KEEP OUT OF REACH OF CHILDREN! Empty containers retain product residue and can be dangerous. Do not pressurize, cut weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

OSHA TABLE COMMENTS:

NL = Not Listed

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EXPOSURE LIMITS : None



SAFETY DATA SHEET Caulking Compound

ENGINEERING CONTROLS : Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE : Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

SKIN : Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

RESPIRATORY : If exposure may or does exceed occupational exposure limits (Section 8) use a NIOSH approved respirator to prevent overexposure. In accord with 29 CFR 1910.134, use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

WORK HYGIENIC PRACTICES : Use good personal hygiene when handling this product. Wash hands after use, before eating, drinking, smoking, or using the toilet.

OTHER USE PRECAUTIONS : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

COMMENTS : May be harmful or fatal if swallowed. May irritate body tissues. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE : Paste

COLOR : White

ODOR : Mild

EVAPORATION RATE : N/A

BOILING POINT : N/A

VAPOR DENSITY : Heavier than air

VOLATILE ORGANIC COMPOUNDS: 14.5 g/l

(VOC Theoretical – As Packaged)



SAFETY DATA SHEET Caulking Compound

HAZARDOUS AIR POLLUTANTS (HAP's) : N/A

(HAP's Theoretical – As Packaged)

SOLUBILITY IN WATER : Insoluble

DENSITY (LB/GAL) : 11.95

EVAPORATION RATE : N/A

SPECIFIC GRAVITY : 1.43

10. STABILITY AND REACTIVITY

STABILITY : Yes

HAZARDOUS POLYMERIZATION : Will not occur.

CONDITIONS TO AVOID : Avoid Freezing

POLYMERIZATION : Avoid heat, flame, and other sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS: May produce toxic fumes of CO and/or CO₂

INCOMPATIBLE MATERIALS : None known

POSSIBILITY OF HAZARDOUS REACTIONS : None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY VALUES :

Information below is based on Amino Silane

Oral – Result: LD₅₀ > 2,000 mg/kg. Remark: Very low order of toxicity.

Skin Absorption – Result: LD₅₀ > 2,000 mg/kg. Remark: Very low order of toxicity.

Skin Direct contact – Result: Slight irritation

Eye Direct contact – Result: Severe irritation. Causes corneal injury.

Inhalation – Result: LC₅₀ Not acutely toxic

Exposure Limits – N/A

Sensitization – No

Reproductive Toxicity – No

Mutagenicity – No

Teratogenicity – No

Synergistic Products – None



SAFETY DATA SHEET Caulking Compound

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No further relevant information available

PERSISTENCE AND DEGRADABILITY : No further relevant information available

BIO-ACCUMULATIVE POTENTIAL : BP_BIAP

MOBILITY : No further relevant information available

OTHER ADVERSE EFFECTS : No further relevant information available

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

PRODUCT/PACKAGING DISPOSAL : The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

WASTE TREATMENT OPTIONS AND RECOMMENDATIONS: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

WASTE CODE/WASTE DESIGNATIONS ACCORDING TO EWC/AVV : Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SAFE HANDLING : Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options. If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. This product



SAFETY DATA SHEET Caulking Compound

becomes a firm synthetic rubber when cured. Please allow to cure before disposal.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

TECHNICAL NAME : Not regulated as a hazardous material by DOT.

UN NUMBER : N/A

ICAO/IATA : Not regulated

IMDG/IMO : Not regulated

UN PROPER SHIPPING NAME : N/A

TRANSPORT HAZARD CLASS : N/A

PACKING GROUP : N/A

MARINE POLLUTANT : N/A

SPECIAL PRECAUTIONS : N/A

***** American Formulating & Manufacturing verifies that the material was supplied and shipped in the proper packages in accordance with DOT and federal regulations that are applicable to the mode of transportation selected. The shipper must verify that the packaging supplied is acceptable to be re-shipped in per the federal regulations applicable to the mode of transportation for reshipment. Regulations may change depending on mode of transportation selected.*****

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: This product is not listed.

FIRE : Yes **PRESSURE GENERATING** : No

REACTIVITY : No **ACUTE** : Yes **CHRONIC** : Yes

313 REPORTABLE INGREDIENTS: To the best of our knowledge, this product is not listed as a toxic chemical.

302/304 EMERGENCY PLANNING

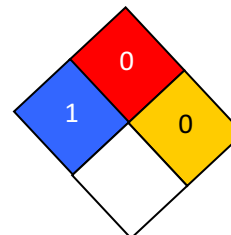
EMERGENCY PLAN: To the best of our knowledge, this product is not listed as a toxic chemical.

OTHER REGULATION : No Data Available

16. OTHER INFORMATION

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B

NFPA CODES



REVISION INDICATOR : N/A

MANUFACTURER DISCLAIMER : To the best of our knowledge, all information, recommendations, and suggestions appearing herein concerning this product are taken from raw material sources or based upon data believed to be reliable. Although reasonable care has been taken in the preparation of this information American Formulating & Manufacturing extends no guarantees, express or implied, makes no representations and assumes no responsibility as to the accuracy, reliability or completeness of the information presented. American Formulating & Manufacturing assumes no liability arising out of the use of the product by others.

Legend

ACGIH: American Conference of Governmental Industrial Hygienists

CAS No.: Chemical Abstract Service Registry Number

CERCLA: Comprehensive Environmental Response, Compensation and Liability Act (U.S. EPA)

CPR: Controlled Product Regulations (Canada)

DOT: Department of Transportation (U.S.)

EPA: Environmental Protection Agency (U.S.)

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

HEPA: High-Efficiency Particulate Air

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

IATA: International Air Transport Association

IMDG: International Maritime Dangerous Goods code

LPP: Limité Permissible Ponderado (Chile)

NIOSH: National Institute of Occupational Safety and Health (U.S.)

NFPA: National Fire Protection Association (US)

NTP: National Toxicology Program (US)

OSHA: Occupational Safety and Health Administration (U.S.)

PEL: Permissible Exposure Limit

SARA: Superfund Amendments and Reauthorization Act (U.S. EPA)

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit (15 minute Time Weighted Average)

STOT: Specific Target Organ Toxicity (GHS Classification)

TLV: Threshold Limit Value

TSCA: Toxic Substances Control Act (U.S.)

TWA: Time Weighted Average (exposure for 8-hour workday)

U.S.: United States

VOC: Volatile Organic Compounds

WHMIS: Canadian Workplace Hazardous Materials Information System