

MATERIAL SAFETY DATA SHEET

Section 1: Identification

Product Name: Hunt Process Air-In-XT, air-entraining admixture for concrete

Company: Hunt Process Corp.-Southern
Post Office Box 688
138 North Wheatley Street
Ridgeland, MS 39158
PH: 601-856-8811

Emergency Number: CHEMTREC
800-424-9300

Section 2: Hazard Identification

Primary Route(s) of Entry: Eye contact, Skin contact, Inhalation, and/or Ingestion

Health Hazards (acute and chronic):

EYES: Severely irritating to eyes. Pain, watering, and/or redness may occur. Repeated or prolonged contact with spray or mist may produce chronic eye irritation and/or may damage eye.

SKIN: Irritating to skin. Pain, redness, and/or blistering may occur. Repeated skin exposure can produce local skin destruction or dermatitis.

INHALATION: May cause respiratory irritation and/or coughing.

INGESTION: Not likely to be a relevant route of exposure. May cause burns to mouth, throat and stomach. May cause stomach pains. May be toxic if swallowed.

Section 3: Composition /Information on Ingredients

Components	%	CAS Number
Tall oil, sodium	6-8	65997-01-5
Tall oil, potassium salt	1-3	68647-71-2

Any concentration shown as a range is to protect confidentiality or is due to batch variation. Although the precise composition of this product is proprietary information, a complete disclosure will be provided to medical personnel in the event of a medical emergency.

There are no additional ingredients, within the current knowledge of the supplier and in the concentrations applicable, which are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures

Eye Contact: Get medical attention immediately. Call a poison center or physician. Flush eyes immediately with large amounts of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Chemical burns must be treated promptly by a physician.

Skin Contact: Get medical attention immediately. Call a poison center or physician. Wear gloves to remove contaminated clothing and shoes. Flush contaminated skin with water for at least 15 minutes. Chemical burns must be treated promptly by a physician. Wash clothing and clean shoes before reuse.

Inhalation: Get medical attention immediately. Call a poison center or physician. Remove victim from exposure source into fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If victim is not breathing, or if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If victim is unconscious, place in recovery position, maintain an open airway, and loosen any tight clothing such as a collar, tie, belt or waistband.

Ingestion: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed, give victim small quantities of water to drink. STOP if the victim feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If victim is unconscious, place in recovery position, maintain an open airway, and loosen any tight clothing such as a collar, tie, belt or waistband.

Section 5: Fire Fighting Measures

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Specific hazard : Container may burst in a fire or if heated due to pressure increase.

Special fire fighting procedures: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6: Accidental Release Measures

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For Emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel."

Environmental 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).

Methods and materials for containment and cleaning up: For a small spill, stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble. Alternatively, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. For a larger spill, approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

Section 7: Handling and Storage

Protective measures: Put on appropriate personal protective equipment. Do not get in eyes, on skin, or on clothing. Do not swallow. Avoid breathing vapor or mist. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for safe storage, including any incompatibilities: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Precaution: If material freezes, agitate before use.

Section 8: Exposure Controls/Personal Protection

Respiratory Protection: Use proper equipment as needed to prevent breathing spray mist.

Ventilation: Adequate local or mechanical to reduce mist/vapor to >TLV.

Protective Gloves: Impervious gloves, chemical resistant such as neoprene or nitrile, should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye/face Protection: If contact is possible, use chemical splash goggles and/or face shield.

Clothing: Impervious apron, work boots, and clothing to protect skin from contact are recommended where splashing may occur.

Section 9: Physical and Chemical Properties

Boiling Point: 212 degrees F.

Specific Gravity: (H₂O=1): 1.01

Evaporation Rate: (Butyl Acetate=1) >1

Vapor Density: (Air=1) <1

Solubility in Water: Appreciable

Physical State: Liquid

Color: Light Brown

Odor: Woody

Section 10: Stability and Reactivity

Reactivity: No specific data.

Stability: Material is stable.

Possibility of Hazardous Reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Hazardous Decomposition: Under normal conditions of storage and use, hazardous decomposition will not occur.

Conditions to avoid: No specific data.

Incompatible materials: No specific data.

Section 11: Toxicological Information

None Available. See Section 2 for potential acute health effects.

Section 12: Ecological Information

Readily biodegradable. In the event of a spill, see Section 6.

Section 13: Disposal Considerations

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

Recommendation: Dispose at permitted RCRA waste disposal facility.

Section 14: Transport Information

Not regulated. Always transport in closed containers that are upright and secure.

Section 15: Regulatory Information

Not regulated and non-hazardous.

Section 16: Other Information

The information accumulated is based on data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data may become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Hunt Process Corp.-Southern assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material. This MSDS has been prepared by Hunt Process Corp.-Southern (601-856-8811). Revision Date: November 13, 2014.

Health – 2**Flammability – 0****Reactivity – 0**