SDS Number: 00040005001 Revision Date: 9/6/2018



Safety Data Sheet

24 Hour Emergency Phone Numbers Medical/Poison Control:

In U.S.: Call 1-800-222-1222

Outside U.S.: Call your local poison control center

Transportation/National Response Center:

Affairs

1-800-535-5053 1-352-323-3500

NOTE: The National ResponseCenter emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

IMPORTANT: Provide this information to employees, customers, and users of this product. Read this SDS before handling or disposing of this product. This product is covered by the OSHA Hazard Communication Standard and this document has been prepared in accordance with requirements of this standard. All abbreviated terms used in this SDS are further described in Section 16.

1. Identification

This Safety Data Sheet is available in American Spanish upon request. Los Datos de Serguridad pueden obtenerse en Espanol si lo riquiere.

Product Name: Concrete Adhesive Revision Date: 9/6/2018

Product UPC Number: 070798021310, 070798021327 Supercedes Date: 6/19/2015

Product Use/Class: Concrete Bonding Additive SDS No: 00040005001

Manufacturer: DAP Products Inc. Preparer: Regulatory and Environmental

2400 Boston Street Suite 200 Baltimore, MD 21224-4723

888-327-8477 (non - emergency matters)

SDS Coordinator: MSDS@dap.com

Emergency Telephone:

Transportation: 1-800-535 -5053

1-352-323-3500

Poison Control: 1-800-222-1222

gency matters)

2. Hazards Identification

GHS Classification

Not a hazardous substance or mixture.

Symbol(s) of Product

None

Signal Word

Not a hazardous substance or mixture.

Possible Hazards

36% of the mixture consists of ingredients of unknown acute toxicity

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3. Composition/Information on Ingredients

<u>Chemical Name</u> <u>CAS-No.</u> <u>Wt. % GHS Symbols</u> <u>GHS Statements</u>

No hazardous items exist

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

4. First-aid Measures

FIRST AID - INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

FIRST AID - SKIN CONTACT: Wash off with soap and water.

FIRST AID - EYE CONTACT: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

FIRST AID - INGESTION: If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately.

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: No Information

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, Water Fog

Accidental Release Measures

ENVIRONMENTAL MEASURES: No Information

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations. Dike to prevent entering any sewer or waterway. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

7. Handling and Storage

HANDLING: KEEP OUT OF REACH OF CHILDREN!Use in well ventilated area. Provide fresh air such that chemical odors cannot be detected during use and while drying. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Construction and repair activities can adversely affect indoor air quality. Consult with occupants or a representative (i.e. maintenance, building manager, industrial hygienist, or safety officer) to determine ways to minimize impact.

STORAGE: Avoid excessive heat and freezing. Keep containers closed when not in use. Do not store at temperatures above 120 degrees F. Store away from caustics and oxidizers.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u> <u>ACGIH TLV-TWA</u> <u>ACGIH-TLV STEL</u> <u>OSHA PEL-TWA</u> <u>OSHA PEL-CEILING</u>

No hazardous items exist

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: No personal respiratory protective equipment normally required. If concentrations exceed the exposure limits specified, use of a NIOSH-approved supplied air respirator is recommended. Where the protection factor is exceeded, use of a Self Contained Breathing Apparatus (SCBA) may be necessary.



SKIN PROTECTION: Wear gloves with repeated or prolonged use.

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Physical State:

Flash Method:

Flammability:

pH:

Odor Threshold:

Viscosity (mPa.s):

Explosive Limits, %:

Vapor Pressure, mmHg:

Partition Coeff., n-octanol/water:

Auto-Ignition Temperature, °C

Liquid

Not Established

Not Established

Not Established

Not Established

Not Established

Seta Closed Cup

Non-Flammable

N.I. - N.I.

Between 7.0 and 12.0



EYE PROTECTION: Goggles or safety glasses with side shields.



OTHER PROTECTIVE EQUIPMENT: Not required under normal use.



HYGIENIC PRACTICES: Wash contaminated clothing before re-use.

No Information

9. Physical and Chemical Properties

Appearance: Opaque Odor: Slight Density, g/cm3: 1.05 - 1.05 Freeze Point, °C: Not Established

Solubility in Water: Decomposition Temperature, °C: Not Established

Boiling Range, °C: N.I. - N.I. Minimum Flash Point, °C: 93.3

Evaporation Rate: Slower Than n-Butyl Acetate

Vapor Density: Heavier Than Air

Combustibility: Does not support combustion

(See "Other information" Section for abbreviation legend)

(If product is an aerosol, the flash point stated above is that of the propellant.)

10. Stability and Reactivity

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat and freezing INCOMPATIBILITY: Strong oxidizing agents. Strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Normal decomposition products, i.e., COx, NOx.

11. Toxicological Information

EFFECT OF OVEREXPOSURE - INHALATION: Vapors may be irritating to eyes, nose, throat, and lungs.

EFFECT OF OVEREXPOSURE - SKIN CONTACT: May cause skin irritation.

EFFECT OF OVEREXPOSURE - EYE CONTACT: May cause eye irritation. Signs and symptoms may include: pain, tears, swelling, redness and blurred vision.

EFFECT OF OVEREXPOSURE - INGESTION: Harmful if swallowed.

CARCINOGENICITY: No Information

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: Repeated or prolonged exposure may cause mild irritation of eyes and

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Inhalation, Skin Contact

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

Chemical Name Oral LD50 Dermal LD50 Vapor LC50 CAS-No.

No hazardous items exist SDS Number: 00040005001 Revision Date: 9/6/2018

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: Ecological injuries are not known or expected under normal use.

13. Disposal Information

DISPOSAL INFORMATION: This product does not meet the definition of a hazardous waste according to U.S. EPA Hazardous Waste Management Regulation, 40 CFR Section 261. Dispose as hazardous waste according to all local, state, federal and provincial regulations. State and Local regulations/restrictions are complex and may differ from Federal regulations. Responsibility for proper waste disposal is with the owner of the waste. Liquids cannot be disposed of in a landfill. Do not re-use empty containers.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT UN/NA Number: N.A.

DOT Proper Shipping Name: Not Regulated.

DOT Technical Name: N.A.
DOT Hazard Class: N.A.
Hazard SubClass: N.A.
Packing Group: N.A.

15. Regulatory Information

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

All ingredients in this product are either on TSCA inventory list, or otherwise exempt.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(b) components exist in this product.

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116. Other Information

Revision Date: 9/6/2018 Supersedes Date: 6/19/2015

Revision Description Changed Reason for revision:

Product Composition Changed

Substance and/or Product Properties Changed in Section(s):

01 - Product Information

08 - Exposure Controls/Personal Protection 09 - Physical & Chemical Information

11 - Toxicological Information 15 - Regulatory Information

Substance Regulatory CAS Number Changed Substance Hazardous Flag Changed

Substance Hazard Threshold % Changed

Revision Statement(s) Changed

Regulatory Department Datasheet produced by:

HMIS Ratings:

Health: Flammability: Reactivity: Personal Protection: 0 0 1 Χ

VOC Less Water Less Exempt Solvent, g/L: 13.6

VOC Material, g/L: 5

VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 0.1

VOC Actual, Wt/Wt%: 0.4

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

No GHS Pictograms exist for Section 3

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

DAP believes the data and statements contained herein are accurate as of the date hereof. They are offered in good faith as typical values and not as a product specification. NO WARRANTY OF MERCHANTABILITY, WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE WITH REGARD TO THE INFORMATION HEREIN PROVIDED OR THE PRODUCT TO WHICH THE INFORMATION REFERS. Since this document is intended only as a guide to the appropriate use and precautionary handling of the referenced product by a properly trained person, it is therefore the responsibility of the user to (i) review the recommendations with due consideration for the specific context of the intended use and (ii) determine if they are appropriate.