

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:

> 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.

11/16/2018

6/19/2015

Affairs

00010079001

Regulatory and Environmental

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.

Revision Date:

SDS No:

Preparer:

Supercedes Date:

3.0 Kitchen, Bath & Plumbing Sealant -**Product Name:**

Crystal Clear

070798007956 **Product UPC Number:**

Product Use/Class: Caulking Compound

DAP Products Inc. Manufacturer:

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

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

13% of the mixture consists of ingredients of unknown acute toxicity

3. Composition/Information on Ingredients

<u>Chemical Name</u>	CAS-No.	<u>Wt. %</u>	GHS Symbols	GHS Statements
Proprietary Phthalate Esters	Proprietary	10-30	GHS07	H332
Cyclotetrasiloxane, octamethyl-, reaction prods. with	68583-49-3	5-10	No Information	No Information
silica				
3-(trimethoxysilyl)propylamine	13822-56-5	1-5	No Information	No Information
Organosilane Ester	2768-02-7	1-5	GHS07	H332
Proprietary Phthalate Esters	Proprietary	0.5-1.5	GHS06	H331
Silica, amorphous	7631-86-9	0.5-1.5	GHS07	H332

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

4. First-aid Measures

FIRST AID - INHALATION: Material is not likely to present an inhalation hazard at ambient conditions. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

FIRST AID - SKIN CONTACT: Wash skin with soap and water for 15 minutes. Get medical aid if symptoms persist.

FIRST AID - EYE CONTACT: In case of contact, immediately flush eyes with large quantities of water for at least 15 minutes until irritation subsides. 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: Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam

6. Accidental Release Measures

ENVIRONMENTAL MEASURES: No Information

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Use personal protective equipment as necessary. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. Scrape up dried material and place into containers.

7. Handling and Storage

HANDLING: KEEP OUT OF REACH OF CHILDREN!DO NOT TAKE INTERNALLY. Avoid breathing vapor and contact with eyes, skin and clothing. Use only with adequate ventilation. Ensure fresh air entry during application and drying. Wash thoroughly after handling.

STORAGE: Avoid excessive heat and freezing. Store away from caustics and oxidizers.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Proprietary Phthalate Esters	N.E.	N.E.	N.E.	N.E.
Cyclotetrasiloxane, octamethyl-, reaction prods. with silica	N.E.	N.E.	N.E.	N.E.
3-(trimethoxysilyl)propylamine	N.E.	N.E.	N.E.	N.E.
Organosilane Ester	N.E.	N.E.	N.E.	N.E.
Proprietary Phthalate Esters	N.E.	N.E.	N.E.	N.E.
Silica, amorphous	N.E.	N.E.	N.E.	N.E.

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.



SKIN PROTECTION: Wear nitrile or neoprene gloves. Natural rubber, butyl rubber and polyvinyl chloride gloves are not suitable protection against phthalates such as diisodecyl phthalate and diisononyl phthalate; neoprene is recommended.



EYE PROTECTION: Goggles or safety glasses with side shields.



OTHER PROTECTIVE EQUIPMENT: Not required under normal use.



HYGIENIC PRACTICES: Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

9. Physical and Chemical Properties

 Appearance:
 Clear
 Phys

 Odor:
 Slight
 Odor

 Density, g/cm3:
 1.04 - 1.04
 pH:

Freeze Point, °C:
Solubility in Water:
Decomposition Temperature, °C:
Boiling Range, °C:
Minimum Flash Point, °C:
Not Established
100 - 100
100

Evaporation Rate: Slower Than n-Butyl Acetate

Vapor Density: Heavier Than Air

Combustibility: Does not support combustion

Physical State: Paste
Odor Threshold: Not Es

Odor Threshold:
pH:
Viscosity (mPa.s):
Partition Coeff., n-octanol/water:
Explosive Limits, %:
Not Established
Not Established
Not Established
Not Established
Not Established

Auto-Ignition Temperature, °C
Vapor Pressure, mmHg:
Not Established
Not Established
Seta Closed Cup
Non-Flammable

(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 recommended storage conditions.

CONDITIONS TO AVOID: Excessive heat and freezing.

INCOMPATIBILITY: Incompatible with strong bases and oxidizing agents.

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

11. Toxicological Information

EFFECT OF OVEREXPOSURE - INHALATION: Under normal use conditions, this product is not expected to cause adverse health effects. During application and cure, this product releases methanol. Methanol may affect the brain or nervous system causing dizziness, headache or nausea. Inhalation of vapors in high concentration may cause mild irritation of respiratory system (nose, mouth, mucous membranes).

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Under normal use conditions, this product is not expected to cause adverse health effects. Prolonged or repeated contact with skin may cause mild irritation.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Under normal use conditions, this product is not expected to cause adverse health effects. Direct eye contact may cause irritation.

EFFECT OF OVEREXPOSURE - INGESTION: Under normal use conditions, this product is not expected to cause adverse health effects. Single dose oral toxicity is very low. Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of large amounts may cause injury. Ingestion may result in obstruction when material hardens.

CARCINOGENICITY: No Information

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: Repeated or prolonged exposure may cause mild irritation of eyes and skin. A mixture of diisodecyl phthalate and diisononyl phthalate has been tested in a two-generation toxicity study in laboratory animals. No effects on reproductive parameters were seen. However, a small but statistically significant increase in early offspring mortality was seen at high oral doses. The significance of this to humans is uncertain.

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

Acute Toxicity Values

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

<u>CAS-No.</u> 68515-49-1	<u>Chemical Name</u> Proprietary Phthalate Esters	Oral LD50 >60000 mg/kg Rat	Dermal LD50 16000 mg/kg Rabbit	<u>Vapor LC50</u> >12.54 mg/L Rat
68583-49-3	Cyclotetrasiloxane, octamethyl-, reaction prods. with silica	>5000 mg/kg Rat	N.I.	N.I.
13822-56-5	3-(trimethoxysilyl)propylamine	2968 mg/kg Rat	11292 mg/kg Rabbit	N.I.
2768-02-7	Organosilane Ester	11000 mg/kg Rat	3259.2 mg/kg Rabbit	>20 mg/L
68515-48-0	Proprietary Phthalate Esters	>10000 mg/kg Rat	>3160 mg/kg Rabbit	> 4.4 mg/L Rat
7631-86-9	Silica, amorphous	>3300 mg/kg Rat	>5000 mg/kg Rabbit	>20 mg/L

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.

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.

16. Other Information

Revision Date: 11/16/2018 Supersedes Date: 6/19/2015

Reason for revision:

Revision Description Changed
Product Composition Changed

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

01 - Product Information02 - Hazards Identification05 - Flammability Information

08 - Exposure Controls/Personal Protection 09 - Physical & Chemical Information 11 - Toxicological Information 14 - Transportation Information

15 - Regulatory Information16 - Other Information

Substance Regulatory CAS Number Changed

2

Substance Hazardous Flag Changed Substance Hazard Threshold % Changed

Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

1

HMIS Ratings:

1

Health: Flammability: Reactivity: Personal Protection:

VOC Less Water Less Exempt Solvent, g/L: 24.7

VOC Material, g/L: 25

Χ

VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 2.4

VOC Actual, Wt/Wt%: 2.4

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H331 Toxic if inhaled. H332 Harmful if inhaled.

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



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.