



# 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 Response Center 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

|                            |  |                           |                                      |
|----------------------------|--|---------------------------|--------------------------------------|
| <b>Product Name:</b>       | Dynaflex 920 Premium Exterior Elastomeric Sealant - Colors   | <b>Revision Date:</b>     | 11/10/2020                           |
| <b>Product UPC Number:</b> | 070798891005, 070798891012, 070798891074, 070798892002, 070798893009, 070798893085, 070798893108, 070798893122, 070798893146, 070798895041, 070798897007, 070798891043, 070798891050, 070798891067, 070798891104, 070798891111, 070798891081, 070798891128, 070798891135, 070798891142, 070798891159, 070798891166, 070798891180, 070798891203, 070798891210, 070798891227, 070798891241, 070798891258, 070798891265, 070798891272, 070798891289, 070798891296 | <b>Supersedes Date:</b>   | 2/19/2019                            |
| <b>Manufacturer:</b>       | DAP Products Inc.<br>2400 Boston Street Suite 200<br>Baltimore, MD 21224-4723<br>888-327-8477 (non - emergency matters)<br><br>SDS Coordinator: MSDS@dap.com<br><br>Emergency Telephone:<br>Transportation: 1-800-535 -5053<br>1-352-323-3500<br>Poison Control: 1-800-222-1222  | <b>Product Use/Class:</b> | Caulking Compound                    |
|                            |  | <b>SDS No:</b>            | 7999101                              |
|                            |  | <b>Preparer:</b>          | Regulatory and Environmental Affairs |

## 2. Hazards Identification

**GHS Classification**

Acute Tox. 4 Inhalation, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1

**Symbol(s) of Product****Signal Word**

Warning

**Possible Hazards**

58% of the mixture consists of ingredients of unknown acute toxicity

**GHS HAZARD STATEMENTS**

|  |      |                                      |
|--|------|--------------------------------------|
| Flammable Liquid, category 3           | H226 | Flammable liquid and vapour.         |
| Skin Irritation, category 2            | H315 | Causes skin irritation.              |
| Skin Sensitizer, category 1            | H317 | May cause an allergic skin reaction. |
| Acute Toxicity, Inhalation, category 4 | H332 | Harmful if inhaled.                  |

**GHS LABEL PRECAUTIONARY STATEMENTS**

|                |   |
|----------------|---|
| P210           | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.      |
| P233           | Keep container tightly closed.  |
| P261           | Avoid breathing dust/fume/gas/mist/vapours/spray.   |
| P264           | Wash thoroughly after handling.   |
| P271           | Use only outdoors or in a well-ventilated area.   |
| P272           | Contaminated work clothing should not be allowed out of the workplace.                              |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.                          |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.   |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. |
| P304+P340      | IF INHALED: Remove person to fresh air and keep comfortable for breathing.                          |
| P312           | Call a POISON CENTER or doctor/physician if you feel unwell.  |
| P321           | Specific treatment (see ... on this label).   |
| P332+P313      | If skin irritation occurs: Get medical advice/attention.  |
| P333+P313      | If skin irritation or rash occurs: Get medical advice/attention.                                    |
| P362           | Take off contaminated clothing.   |
| P370+P378      | In case of fire: Use... to extinguish.  |
| P403+P235      | Store in a well-ventilated place. Keep cool.  |
| P501           | Dispose of contents/container to ...  |

**GHS SDS PRECAUTIONARY STATEMENTS**

|      |   |
|------|---|
| P240 | Ground/bond container and receiving equipment.                      |
| P241 | Use explosion-proof electrical/ventilating/lighting/.../ equipment. |
| P242 | Use only non-sparking tools.  |
| P243 | Take precautionary measures against static discharge.               |
| P363 | Wash contaminated clothing before reuse.                            |

### 3. Composition/Information on Ingredients

| <u>Chemical Name</u>                 | <u>CAS-No.</u> | <u>Wt. %</u> | <u>GHS Symbols</u> | <u>GHS Statements</u> |
|--------------------------------------|----------------|--------------|--------------------|-----------------------|
| 1-Chloro-4-(trifluoromethyl)-benzene | 98-56-6        | 10-30        | GHS07              | H317                  |
| Hydrogenated petroleum resin         | 69430-35-9     | 7-13         | No Information     | No Information        |
| Hydrotreated kerosene                | 64742-47-8     | 5-10         | GHS06-GHS07-GHS08  | H304-315-331-336      |
| Styrene-alphamethylstyrene           | 9011-11-4      | 5-10         | No Information     | No Information        |
| S-i-s block copolymer                | 25038-32-8     | 1-5          | No Information     | No Information        |
| Xylenes                              | 1330-20-7      | 1-5          | GHS02-GHS07        | H226-312-315-332      |
| White mineral oil                    | 8042-47-5      | 1-5          | GHS07-GHS08        | H304-312              |

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 breathing is difficult, leave the area to obtain fresh air. If continued breathing difficulty is experienced, get medical attention immediately. NOTE: Only trained personnel should administer artificial respiration or give oxygen.

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

**FIRST AID - EYE CONTACT:** If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.

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

## 5. Fire-fighting Measures

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Eliminate sources of ignition: heat, electrical equipment, sparks and flames. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Vapors may form explosive mixtures with air. Containers may explode if exposed to extreme heat. Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion.

**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, Water Spray or Fog, Water

## 6. Accidental Release Measures

**ENVIRONMENTAL MEASURES:** No Information

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** NOTE: Review fire hazards before proceeding with clean up. Immediately eliminate sources of ignition. Keep people away from and upwind of spill/leak. Prevent product from entering drains. Soak up with inert absorbent material and dispose of as hazardous waste. Read all product instructions before using. Personal protective equipment should include impervious gloves, protective eye wear, and suitable work clothes. Scrape up dried material and place into containers.

## 7. Handling and Storage

**HANDLING:** KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Remove all sources of ignition. Keep away from open flames, hot surfaces and sources of ignition. Provide adequate ventilation. Avoid heat, sparks and open flames. Wear appropriate personal protection. Avoid breathing vapor and contact with eyes, skin and clothing. Use in well ventilated area. Open all windows and doors or use other means to ensure cross-ventilation and fresh air entry during application and drying. Odor is not an adequate warning for hazardous conditions. Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion. Wash thoroughly after handling. Do not use in areas where static sparks may be generated.

**STORAGE:** Store away from sources of ignition and heat. Do not store at temperatures above 120 °F (49 °C). Store containers away from excessive heat and freezing. Store away from caustics and oxidizers. Keep containers tightly closed.

## 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> |
|--------------------------------------|----------------------|-----------------------|--|-------------------------|
| 1-Chloro-4-(trifluoromethyl)-benzene | N.E.                 | N.E.                  | N.E.                                   | N.E.                    |
| Hydrogenated petroleum resin         | N.E.                 | N.E.                  | N.E.                                   | N.E.                    |
| Hydrotreated kerosene                | N.E.                 | N.E.                  | N.E.                                   | N.E.                    |
| Styrene-alpha-methylstyrene          | N.E.                 | N.E.                  | N.E.                                   | N.E.                    |
| S-i-s block copolymer                | N.E.                 | N.E.                  | N.E.                                   | N.E.                    |
| Xylenes                              | 100 ppm TWA          | 150 ppm STEL          | 100 ppm TWA, 435 mg/m <sup>3</sup> TWA | N.E.                    |
| White mineral oil                    | 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:** A NIOSH-approved air purifying respirator with an organic vapor cartridge or canister may be necessary under certain circumstances where airborne concentrations are expected to exceed exposure limits. 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. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear and appropriate, properly fitted respirator (NIOSH approved) during and after application. A respiratory protection program that meets the OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.



**SKIN PROTECTION:** Solvent-resistant gloves.



**EYE PROTECTION:** Goggles or safety glasses with side shields.



**OTHER PROTECTIVE EQUIPMENT:** Provide eyewash and solvent impervious apron if body contact may occur.



**HYGIENIC PRACTICES:** Remove and wash contaminated clothing before re-use.

## 9. Physical and Chemical Properties

|                                       |                             |   |                              |
|---------------------------------------|-----------------------------|---|------------------------------|
| <b>Appearance:</b>                    | Colored                     | <b>Physical State:</b>                    | Paste                        |
| <b>Odor:</b>                          | Strong Solvent              | <b>Odor Threshold:</b>                    | Not Established              |
| <b>Density, g/cm<sup>3</sup>:</b>     | 0.00 - 1.21                 | <b>pH:</b>                                | Not Applicable               |
| <b>Freeze Point, °C:</b>              | Not Established             | <b>Viscosity (mPa.s):</b>                 | Not Established              |
| <b>Solubility in Water:</b>           | No Information              | <b>Partition Coeff., n-octanol/water:</b> | Not Established              |
| <b>Decomposition Temperature, °C:</b> | Not Established             | <b>Explosive Limits, %:</b>               | N.E. - N.E.                  |
| <b>Boiling Range, °C:</b>             | 100 - 100                   | <b>Auto-Ignition Temperature, °C</b>      | Not Established              |
| <b>Minimum Flash Point, °C:</b>       | 36.7                        | <b>Vapor Pressure, mmHg:</b>              | Not Established              |
| <b>Evaporation Rate:</b>              | Not Established             | <b>Flash Method:</b>                      | Pensky-Martens<br>Closed Cup |
| <b>Vapor Density:</b>                 | Not Established             | <b>Flammability, NFPA:</b>                | Flammable Liquid<br>Class IC |
| <b>Combustible Dust:</b>              | 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:** Keep away from open flames, hot surfaces and sources of ignition. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions. Do not smoke.

**INCOMPATIBILITY:** Open flames, hot surfaces and sources of ignition. Keep away from strong oxidizing agents, heat and open flames. Strong acids and strong bases.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Normal decomposition products, i.e., CO<sub>x</sub>, NO<sub>x</sub>.

## 11. Toxicological Information

**EFFECT OF OVEREXPOSURE - INHALATION:** Inhalation of vapors may cause irritation of the nose, throat, lungs and respiratory tract. Inhalation of vapors in high concentration may cause shortness of breath (lung edema). Prolonged, repeated or high exposures may cause central nervous system depression leading to headaches, nausea, drowsiness, dizziness, and possibly narcosis. In extreme cases, may cause loss of consciousness.

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** May cause skin irritation. Prolonged and repeated skin contact may cause

dermatitis, drying and defatting due to the solvent properties.

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** May cause eye irritation.

**EFFECT OF OVEREXPOSURE - INGESTION:** Harmful or fatal if swallowed. May cause gastrointestinal disturbances with dizziness and central nervous system depression. If ingested, may cause depressed respiration. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**CARCINOGENICITY:** No Information

**EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS:** Prolonged or repeated contact with skin can cause defatting of the skin, which may lead to dermatitis. Prolonged or repeated inhalation of solvent vapors may cause irregular heartbeat. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Symptoms include: loss of memory, loss of intellectual ability and loss of coordination. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**PRIMARY ROUTE(S) OF ENTRY:** Skin Contact, Skin Absorption, 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> | <u>Chemical Name</u>                 | <u>Oral LD50</u> | <u>Dermal LD50</u>   | <u>Vapor LC50</u> |
|----------------|--------------------------------------|------------------|----------------------|-------------------|
| 98-56-6        | 1-Chloro-4-(trifluoromethyl)-benzene | 13000 mg/kg Rat  | >2667.8 mg/kg Rabbit | N.I.              |
| 69430-35-9     | Hydrogenated petroleum resin         | N.I.             | N.I.                 | N.I.              |
| 64742-47-8     | Hydrotreated kerosene                | >5000 mg/kg Rat  | >2000 mg/kg Rabbit   | >5.2 mg/L Rat     |
| 9011-11-4      | Styrene-alpha-methylstyrene          | N.I.             | N.I.                 | N.I.              |
| 25038-32-8     | S-i-s block copolymer                | N.I.             | N.I.                 | N.I.              |
| 1330-20-7      | Xylenes                              | 3500 mg/kg Rat   | 1700 mg/kg Rabbit    | 29.08 mg/L Rat    |
| 8042-47-5      | White mineral oil                    | >5000 mg/kg Rat  | 2000 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:** Residues and spilled material are hazardous waste due to ignitability. Dispose of material in accordance with all federal, state and local 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 flush into surface water or sanitary sewer system. Do not empty into drains. Do not re-use empty containers. The container for this product can present explosion or fire hazards, even when emptied. To avoid risk of injury, do not cut, puncture, or weld on or near this container.

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** NOTE: Review fire hazards before proceeding with clean up. Immediately eliminate sources of ignition. Keep people away from and upwind of spill/leak. Prevent product from entering drains. Soak up with inert absorbent material and dispose of as hazardous waste. Read all product instructions before using. Personal protective equipment should include impervious gloves, protective eye wear, and suitable work clothes. Scrape up dried material and place into containers.

## 14. Transport Information

**DOT UN/NA Number:** UN1133  
**DOT Proper Shipping Name:** Adhesives, containing a flammable liquid  
**DOT Technical Name:** N.A.  
**DOT Hazard Class:** 3 Flammable liquid  
**Hazard SubClass:** N.A.  
**Packing Group:** III

## 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:

**Chemical Name**

1-Chloro-4-(trifluoromethyl)-benzene

**CAS-No.**

98-56-6

## 16. Other Information

**Revision Date:** 11/10/2020 **Supersedes Date:** 2/19/2019

**Reason for revision:** Revision Description Changed  
Product Composition Changed  
Substance and/or Product Properties Changed in Section(s):  
01 - Product Information  
05 - Flammability Information  
09 - Physical & Chemical Information  
14 - Transportation Information  
16 - Other Information  
Revision Statement(s) Changed

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

| Health: | Flammability: | Reactivity: | Personal Protection: |
|---------|---------------|-------------|----------------------|
| 2       | 3             | 0           | X                    |

**VOC Less Water Less Exempt Solvent, g/L:** 64.2

**VOC Material, g/L:** 50

**VOC as Defined by California Consumer Product Regulation, Wt/Wt%:** 15.14

**VOC Actual, Wt/Wt%:** 4.1

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

|      |   |
|------|---|
| H226 | Flammable liquid and vapour.                  |
| H304 | May be fatal if swallowed and enters airways. |
| H312 | Harmful in contact with skin.                 |
| H315 | Causes skin irritation.                       |
| H317 | May cause an allergic skin reaction.          |
| H331 | Toxic if inhaled.                             |
| H332 | Harmful if inhaled.                           |
| H336 | May cause drowsiness or dizziness.            |

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

GHS02



GHS06



GHS07



GHS08



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

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