

# Safety Data Sheet

**DAUBERT**  
CHEMICAL COMPANY, INC.

Stock Number: 1920012  
Revision Date: 11-17-2021  
Replaces: 01-06-2019

## V-DAMP® 3771G

### 1. Identification

**Product identifier used on the label:** V-DAMP® 3771G  
**Stock Number:** 1920012

**Other means of identification:**  
**Synonyms:** None  
**Chemical family:** Mixture

**Recommended use of the chemical and restrictions on use:**  
**Recommended use:** Sound Damping Compound (water-based)  
**Restrictions on use:** Uses other than those described above

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:** Daubert Chemical Company  
4700 S. Central Avenue  
Chicago, IL 60638

**Telephone number:** 1-708-496-7350  
**E-mail address:** SDS@Daubert.com

**Emergency phone number:** Chemtrec: (800) 424-9300 - in USA and Canada  
+1-703-527-3887 - outside USA and Canada

### 2. Hazard(s) identification

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

**GHS Hazard Symbols:**



**GHS Classification:** Reproductive Toxicity Category 1B; Hazardous to the aquatic environment - Acute Category 3; Hazardous to the aquatic environment - Chronic Category 3

**Signal Word:** Danger

**Hazard Statements:** May damage fertility or the unborn child.  
Harmful to aquatic life  
Harmful to aquatic life with long lasting effects

**Unclassified Hazards (HNOC):** "DO NOT FREEZE"

**Precautionary Statements:**  
**Prevention:** Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Avoid release to the environment.

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

**Response:** IF exposed or concerned: Get medical advice/attention.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container to a suitable disposal site in accordance with local/national/international regulations.

**Hazards not otherwise classified:** Neither crystalline silica, carbon black nor titanium dioxide particles when present in paints, greases, or liquid coatings are known to present a carcinogen hazard as they are bound within a matrix. Risks associated with these chemicals are attributable to dust (inhalation) exposures, and not to exposures from formulated products, like paint, grease, or a liquid coating, where the dust is embedded in the mixture and not available for exposure. Particles released from sanding and sawing mixtures, including paints, lacquers, and epoxy solids containing titanium dioxide and carbon black, have been characterized. Pure chemical particles are not released during these uses, but rather the particles remain embedded in the coating matrices.

## 3. Composition/information on ingredients

| Chemical Name               | Common name and synonyms | CAS #      | %         |
|-----------------------------|--------------------------|------------|-----------|
| Kaolin                      | None                     | 1332-58-7  | 15 - 40   |
| Butyl benzyl phthalate      | None                     | 85-68-7    | 1 - 5     |
| Crystalline Silica (Quartz) | None                     | 14808-60-7 | 1 - 5     |
| Titanium dioxide            | None                     | 13463-67-7 | 0.5 - 1.5 |

Specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Inhalation:** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.

**Eye Contact:** Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.

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|  |   |
|--|---|
| <b>Skin Contact:</b>   | Have eyes examined and tested by medical personnel.<br>Wash with soap and water. Get medical attention if irritation develops or persists.  |
| <b>Ingestion:</b>  | Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS. |
| <b>Most important symptoms/effects, acute and delayed:</b>                                   | May damage fertility or the unborn child.   |
| <b>Indication of immediate medical attention and special treatment needed, if necessary:</b> | Consult a physician. Treat symptomatically.   |

## 5. Fire-fighting measures

### Suitable (and unsuitable) extinguishing media:

**Suitable extinguishing media:** Water-based. Not combustible as supplied. Use extinguishing media appropriate for surrounding fire.

**Unsuitable extinguishing media:** No data available

**Specific hazards arising from the chemical:** Water-based. Material will not ignite or burn as supplied.

**Hazardous combustion products:** Oxides of carbon, Toxic fumes, Toxic gases, Hydrocarbons

**Special protective equipment and precautions for fire-fighters:** Will not burn. No special instructions available.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this SDS

**Methods and materials for containment and cleaning up:** Absorb or cover with dry earth, sand or other non-combustible material and transfer to appropriate waste containers. Use clean, non-sparking tools to collect absorbed material. Collect and discard in accordance with local, state and national regulations.

## 7. Handling and storage

**Precautions for safe handling:** Mildly irritating material. Avoid unnecessary exposure. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

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## Conditions for safe storage, including any incompatibilities:

**Safe storage conditions:** Keep from freezing.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents, Metals, Strong acids

## 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

| Chemical component          | OSHA PEL                                 | ACGIH TLV   | ACGIH STEL | IDLH              |
|-----------------------------|--|---|------------|-------------------|
| Kaolin                      | 15 mg/m <sup>3</sup> (total dust)        | 2 mg/m <sup>3</sup> (respirable particulate matter) |            | No data available |
| Crystalline Silica (Quartz) | 0.05 mg/m <sup>3</sup> (respirable dust) | 0.025 mg/m <sup>3</sup> (respirable dust)           |            | No data available |
| Titanium dioxide            | 15 mg/m <sup>3</sup> (total dust)        | 10 mg/m <sup>3</sup> (total dust)                   |            | No data available |

**Appropriate engineering controls:** Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

If user operations generate dust, fume, or mist, use ventilation to maintain operator comfort.

### Individual protection measures, such as personal protective equipment:

**Respiratory Protection:** Proper ventilation (at a minimum) will be required when handling this product. Use respirators (NIOSH approved) only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels.

**Eye protection:** Wear safety glasses when handling this product.

**Skin protection:** Not normally considered a skin hazard. Where use of product can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** Impervious rubber

**Other protective equipment:** Wear safety glasses when handling this product.  
Not normally considered a skin hazard. Where use of product can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

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## General hygiene conditions:

Do not enter storage area unless adequately ventilated Wash hands before eating "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Use spark-proof tools and explosion-proof equipment. Remove contaminated clothing and wash before reuse. Use with adequate ventilation Avoid breathing material. Follow all protective equipment recommendations provided in Section 8. Avoid contact with material, avoid breathing dusts or fumes, use only in a well-ventilated area. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

## 9. Physical and chemical properties

### Appearance (physical state, color etc.):

|   |                                      |
|---|--------------------------------------|
| Physical state:                               | Viscous Liquid                       |
| Color:  | Grey                                 |
| Odor:   | Mild                                 |
|   | Characteristic                       |
| Odor Threshold:                               | No data available                    |
| pH:   | No data available                    |
| Melting point/freezing point (°C):            |                                      |
| Melting Point (°C):                           | No data available                    |
| Freezing point (°C):                          | No data available                    |
| Initial boiling point and boiling range (°C): | No data available                    |
| Flash Point:                                  | Not measurable (water-based, >200°F) |
| Evaporation Rate:                             | =1 (n-Butyl Acetate =1)              |
| Flammability (solid, gas):                    | No data available                    |
| Upper/lower flammability or explosive limits: |                                      |
| Upper flammability or explosive limits:       | No data available                    |
| Lower flammability or explosive limits:       | No data available                    |
| Vapor pressure:                               | No data available                    |
| Vapor density:                                | >1 (Air=1)                           |
| Relative density:                             | 1.479                                |
| Solubility(ies):                              | Complete; 100%                       |
| Partition coefficient: n-octanol/water:       | No data available                    |
| Auto-ignition temperature (°C):               | No data available                    |

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| Decomposition Temperature (°C):        | No data available |
| Viscosity:                             | 70000 cP          |
| Volatiles, % by weight:                | 39.7              |
| VOC, Material, lb/gal                  | 0.0               |
| VOC, Material, grams/liter             | 0.0               |
| VOC minus exempt solvents & water, g/L | 0                 |

## 10. Stability and reactivity

|  |   |
|--|---|
| Reactivity:  | Not expected to be reactive   |
| Chemical stability:  | Hazardous polymerization will not occur.  |
| Possibility of hazardous reactions:                                | Under normal conditions of storage and use, hazardous reactions will not occur.   |
| Conditions to avoid (e.g., static discharge, shock, or vibration): | Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Freezing temperatures (will cause permanent damage). Contamination. |
| Incompatible materials:  | Strong oxidizing agents, Metals, Strong acids   |
| Hazardous decomposition products:                                  | Under normal conditions of use & storage, decomposition and hazardous decomposition products are unlikely.  |

## 11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): Eye contact, Skin contact, Inhalation

Symptoms related to the physical, chemical and toxicological characteristics: May damage fertility or the unborn child.

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

|                      |   |
|----------------------|---|
| Ingestion Toxicity:  | Not believed to have any significant toxicity.              |
| Skin Contact:        | Can cause minor skin irritation, defatting, and dermatitis. |
| Inhalation Toxicity: | Non-Toxic. Not known to cause systemic damage.              |
| Eye Contact:         | Can cause irritation.                                       |
| Sensitization:       | None known  |
| Mutagenicity:        | No data   |

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**Reproductive and Developmental**

Butyl benzyl phthalate is a possible reproductive hazard and may cause birth defects.

**Toxicity:**

**Carcinogenicity:**

Titanium dioxide has been classified by IARC as a Category 2B (possible human carcinogen) material. This was based on the results of rat inhalation studies of Titanium dioxide in airborne, unbound particles of respirable size. No significant exposure to primary particles of Titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as in paints or coatings. Normal dust precautions should be taken if the dry coating is to be severely abraded by sanding or sandblasting. Crystalline Silica: This product contains mined materials which generally contain small amounts of crystalline silica (CAS# 14808-60-7, quartz sand) above 0.1% as a naturally occurring impurity. IARC Monographs on the evaluations of the carcinogenic Risk of Chemicals to Humans (Volume 42, 1987) concludes that there is "limited evidence" of the carcinogenicity of crystalline silica to humans. IARC classification 2A. Crystalline silica in a coating product, either in wet or dry form, is encapsulated and unlikely to be present in small enough particles to present an inhalation risk. Normal dust precautions should be taken if the dry coating is to be severely abraded by sanding or sandblasting.

**STOT-single exposure:**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure:**

Based on available data, the classification criteria are not met.

**Aspiration hazard:**

Based on available data, the classification criteria are not met.

**Numerical measures of toxicity (such as acute toxicity estimates):**

| Chemical Name          | LD50 Oral                  | LD50 Dermal                      | LC50 Inhalation                      |
|------------------------|----------------------------|----------------------------------|--------------------------------------|
| Butyl benzyl phthalate | Oral LD50 Rat 13500 mg/kg  | Dermal LD50 Rat 6700 mg/kg       |                                      |
| Titanium dioxide       | Oral LD50 Rat > 5000 mg/kg | Dermal LD50 Rabbit > 10000 mg/kg | Inhalation LC50 (4h) Rat > 6.82 mg/L |

Is the hazardous chemical listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has it been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA?:

| Chemical Name    | OSHA Carcinogen | IARC Carcinogen | NTP Carcinogen |
|------------------|-----------------|-----------------|----------------|
| Quartz           | N               | Y               | N              |
| Titanium dioxide | N               | Y               | N              |

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## 12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): No data available

### Ecological Toxicity Data:

| Chemical Name          | CAS #      | Aquatic EC50 Crustacea               | Aquatic ERC50 Algae                  | Aquatic LC50 Fish                             |
|------------------------|------------|--------------------------------------|--------------------------------------|---|
| Butyl benzyl phthalate | 85-68-7    | EC50(48 HR)<br>Daphnia > 0.96 mg/L   | No data available                    | LC50(96 HR) FISH<br>0.47 - 0.56 mg/L          |
| Titanium dioxide       | 13463-67-7 | EC50(48 HR)<br>WATER FLEA > 100 mg/L | EC50(72HR) GREEN<br>ALGAE > 100 mg/L | LC50(96 HR)<br>FLATHEAD<br>MINNOW > 1000 mg/L |

Persistence and degradability: No data

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects (such as hazardous to the ozone layer): No data available

## 13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging: Spent or discarded material is not expected to be a hazardous waste. Dispose of in accordance with Local and National regulations.

## 14. Transport information

|   |                              |
|---|------------------------------|
| Domestic Ground in containers <= 119 GL | Sound dampener/Non-Hazardous |
| Domestic Ground in containers > 119 GL  | Sound dampener/Non-Hazardous |
| Shipping name for Export, Air (IATA)    | Sound dampener/Non-Hazardous |
| Shipping name for Export, Sea (IMDG)    | Sound dampener/Non-Hazardous |
| Marine Pollutant?                       | No                           |

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## 15. Regulatory information

### International Inventory

| Country(s) or region        |  | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia                   | Australian Inventory of Chemical Substances (AICS)                     | Yes                    |
| Canada                      | Domestic Substances List (DSL)   | No                     |
| Canada                      | Non-Domestic Substances List (NDSL)                                    | Yes                    |
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | No                     |
| Europe                      | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes                    |
| Europe                      | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)               | Yes                    |
| Korea                       | Existing Chemicals List (ECL)  | No                     |
| New Zealand                 | New Zealand Inventory  | Yes                    |
| Philippines                 | Philippines Inventory of Chemicals and Chemical Substances (PICCS)     | Yes                    |
| Taiwan                      | Taiwan Inventory   | No                     |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                          | Yes                    |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or are unknown from listing on the inventory administered by the governing country(s).

| Chemical Name      | CAS #      | Regulation        | Percent   |
|--------------------|------------|-------------------|-----------|
| Crystalline silica | 14808-60-7 | Prop. 65 - Cancer | 1 - 5     |
| Titanium dioxide   | 13463-67-7 | Prop. 65 - Cancer | 0.5 - 1.5 |

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|  |             |  |                       |
|--|-------------|--|-----------------------|
| Carbon black   | 1333-86-4   | Prop. 65 - Cancer                                  | <0.1                  |
| Dibromoacetonitrile  | 3252-43-5   | Prop. 65 - Cancer                                  | TRACE                 |
| Butyl benzyl phthalate (BBP)                                     | 85-68-7     | Prop. 65 -<br>Developmental and/or<br>Reproductive | 1 - 5                 |
| Di-n-butyl phthalate (DBP)                                       | 84-74-2     | Prop. 65 -<br>Developmental and/or<br>Reproductive | TRACE                 |
| Butyl benzyl phthalate   | 85-68-7     | CERCLA   | 1 - 5<br>RQ = 100 lbs |
| Dibutyl Phthalate  | 84-74-2     | CERCLA   | TRACE<br>RQ = 10 lbs. |
| 2,2-Dibromo-2-cyanoacetamide                                     | 10222-01-2  | SARA 313   | <0.1                  |
| Vinyl acetate  | 108-05-4    | SARA 313   | <0.1                  |
| Poly(oxy-1,2-ethanediyl), a-(4-nonylphenyl)-w-hydroxy-, branched | 127087-87-0 | SARA 313   | <0.1                  |
| Dybutyl Phthalate  | 84-74-2     | SARA 313   | TRACE                 |
| No SARA 302 EHS-listed chemicals in this product.                |             | SARA EHS   |                       |

## 16. Other information, including date of preparation or last revision.

SDS Prepared by: DAUBERT\HALINSKI

Revision Date: 11-17-2021

Revision Number: 33

Reason for revision: Reviewed  
Approved: M. Longo

**Disclaimer:** Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.