

Safety Data Sheet



Stock Number: 1931088
Revision Date: 10-30-2023
Replaces: 04-09-2021

V-DAMP® 3680C

1. Identification

Product identifier used on the label: V-DAMP® 3680C
Stock Number: 1931088

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

Recommended use of the chemical and restrictions on use:
Recommended use: Sound Dampening Compound (water-base)
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 Classification: Not classified as hazardous in accordance with paragraph (d) of §1910.1200

Hazard Statements: Not hazardous under OSHA regulations.

Unclassified Hazards (HNOC): "DO NOT FREEZE"

Hazards not otherwise classified: Neither crystalline silica 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 liquid coatings, 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 crystalline silica, have been characterized. Pure chemical particles are not released during these uses, but rather the particles remain embedded in the coating matrices.

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3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
Kaolin	None	1332-58-7	3 - 7
Titanium dioxide	None	13463-67-7	0.5 - 1.5
Crystalline Silica (Quartz)	None	14808-60-7	0.1 - 1

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:	If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.
Eye Contact:	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
Skin Contact:	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
Ingestion:	Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS.

Most important symptoms/effects, acute and delayed: See Section 11

Indication of immediate medical attention and special treatment needed, if necessary: 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

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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:

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.

Conditions for safe storage, including any incompatibilities:

Safe storage conditions:

Keep container closed when not in use. Store in a cool dry place. Keep from freezing. No special requirements

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 ³ (total dust)	2 mg/m ³ (respirable particulate matter)		No data available
Titanium dioxide	15 mg/m ³ (total dust)	10 mg/m ³ (total dust)		No data available
Crystalline Silica (Quartz)	0.05 mg/m ³ (respirable dust)	0.025 mg/m ³ (respirable 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.

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Individual protection measures, such as personal protective equipment:

Respiratory Protection:	No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur.
Eye protection:	Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.
Skin protection:	Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Gloves:	Chemically resistant gloves
Other protective equipment:	<p>Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.</p> <p>Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.</p>
General hygiene conditions:	Do not use pressure to empty container. Keep in air-tight containers-material is hygroscopic. Do not enter storage area unless adequately ventilated Use non-sparking tools when opening or closing containers. Avoid contact with material. Remove contaminated clothing and wash before reuse. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Use spark-proof tools and explosion-proof equipment. Ground and bond containers when transferring material. Avoid breathing material. Use with adequate ventilation 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. Avoid contact with material, avoid breathing dusts or fumes, use only in a well-ventilated area.

9. Physical and chemical properties

Appearance (physical state, color etc.):

Physical state:	Viscous Mastic
Color:	Off-white
Odor:	Mild Characteristic
Odor Threshold:	No data available
pH:	9

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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: 1.3

Solubility(ies): Complete; 100%

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature (°C): No data available

Decomposition Temperature (°C): No data available

Viscosity: 55000 cP

Volatiles, % by weight: 29

VOC, Material, lb/gal 0.08

VOC, Material, grams/liter 9.1

VOC minus exempt solvents & water, g/L 14.3

10. Stability and reactivity

Reactivity: Not expected to be reactive

Chemical stability: Stable under normal conditions.

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): 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., Carbon Oxides,, Nitrogen oxides

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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: No data available

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 moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue. Lachrymator.

Sensitization: None known

Mutagenicity: No data

Reproductive and Developmental Toxicity: No data available

Carcinogenicity: 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. 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.

STOT-single exposure: Based on available data, the classification criteria are not met.

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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
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
Titanium dioxide	N	Y	N
Quartz	N	Y	N

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
Titanium dioxide	13463-67-7	EC50(48 HR) WATER FLEA > 100 mg/L	EC50(72HR) GREEN ALGAE > 100 mg/L	LC50(96 HR) FLATHEAD 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 non-hazardous according to environmental regulations.
Dispose of in accordance with Local and National regulations.

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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

15. Regulatory information

International Inventory

Country(s) or region		On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
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)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Inventory	No

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United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
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*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
Titanium dioxide	13463-67-7	Prop. 65 - Cancer	0.5 - 1.5
Crystalline silica	14808-60-7	Prop. 65 - Cancer	0.1 - 1
Propylene oxide	75-56-9	Prop. 65 - Cancer	TRACE
Diethanolamine	111-42-2	Prop. 65 - Cancer	TRACE
Ethyl acrylate	140-88-5	Prop. 65 - Cancer	TRACE
Contains no components from California Prop. 65 - Developmental/Reproductive list		Prop. 65 - Developmental and/or Reproductive	
Sodium nitrite	7632-00-0	CERCLA	<0.1 RQ = 100 lbs
Ammonium Hydroxide	1336-21-6	CERCLA	<0.1 RQ = 1000 lbs.
Diethanolamine	111-42-2	CERCLA	TRACE RQ = 100
Sodium nitrite	7632-00-0	SARA 313	<0.1
2,2-Dibromo-2-cyanoacetamide	10222-01-2	SARA 313	<0.1
Ammonium Hydroxide	1336-21-6	SARA 313	<0.1
Propylene Oxide	75-56-9	SARA 313	TRACE
Diethanolamine	111-42-2	SARA 313	TRACE

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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: 10-30-2023

Revision Number: 9

Reason for revision: Reviewed
Approved: K. Slegel

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.