

Safety Data Sheet

Product Name: Fibreglass Q Pads

Product identifier: 100116

Revision Date: 06-09-2015

Replaces:



1. Identification

Product Name: Fibreglass Q Pads
Product identifier: 100116
Relevant identified uses of the substance or mixture and uses advised against: Dampens the vibration of metal or plastic substrates.

Chemical Manufacturer / Importer / Distributor: ITW Evercoat
a division of Illinois Tool Works Inc.
6600 Cornell Road
Cincinnati, OH 45242
513-489-7600

Emergency telephone number: CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

2. Hazard(s) identification

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

GHS Hazard Symbols:



GHS Classification: Skin Sensitisation Category 1
GHS Signal Word: Warning
GHS Hazard Statements: May cause an allergic skin reaction.
GHS Precautionary Statements:
Safety Precautions: Avoid breathing dust/fume/gas/mist/vapours/spray.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
First Aid Measures: IF ON SKIN: Wash with plenty of soap and water.
Specific treatment (see on this label).
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

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Hazards not otherwise classified: No data available

3. Composition/information on ingredients

| Chemical Component: | CAS number and other unique identifiers | % (or range) of ingredient |
|-----------------------|---|----------------------------|
| 2-Ethylhexyl acrylate | 103-11-7 | 0.1 - 1 |

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

4. First-aid measures

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. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

Skin Contact: Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

Inhalation: Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately

Ingestion: Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS.

Immediate medical attention and special treatment needed,: No additional first aid information available

5. Fire-fighting measures

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid. Regular foam Carbon dioxide Dry chemical Water fog

Unsuitable extinguishing media: No data available

Fire and/or Explosion Hazards: Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition. Use process enclosures to control the level of dust in the air.

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Hazardous Combustion

Products:

Special protective equipment and precautions for fire-fighters:

Toxic fumes., Toxic gases, Carbon dioxide, Carbon monoxide, Formaldehyde, Hydrocarbons

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.

Methods and material for containment and cleaning up:

No special spill clean-up considerations. Collect and discard in regular trash. Sweep up absorbed material and place in a chemical waste container for disposal.

7. Handling and storage

Precautions for safe handling:

Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. 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. Wash thoroughly after handling Do not get in eyes, on skin and clothing Minimize dust generation and accumulation Use spark-proof tools and explosion-proof equipment "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Remove contaminated clothing and wash before reuse

Conditions for safe storage:

Store in a cool dry place. Isolate from incompatible materials. Store in a cool dry place Avoid temperatures in excess of 38°C, or below 10°C

Materials to Avoid/Chemical Incompatibility::

Strong oxidizing agents Strong acids

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8. Exposure controls/personal protection

Limits:

| Chemical Component | OSHA PEL | ACGIH TLV-TWA | ACGIH STEL |
|--------------------|----------|---------------|------------|
| No data available | | | |

Appropriate engineering controls.:

No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Provide adequate ventilation.

Eye Protection:

Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. The use of safety glasses is not required; however, it is a good industrial practice.

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. The use of safety glasses is not required; however, it is a good industrial practice.

Respiratory Protection:

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Dust: When suspected TLV is exceeded, use TC-21C-132 Nuisance Dust Respirator (NIOSH AP)

Other Protective Equipment:

The use of safety glasses is not required; however, it is a good industrial practice. The use of safety glasses is not required; however, it is a good industrial practice.

General Hygiene Conditions:

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. Wash thoroughly after handling Do not get in eyes, on skin and clothing Minimize dust generation and accumulation Use spark-proof tools and explosion-proof equipment "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Remove contaminated clothing and wash before reuse

9. Physical and chemical properties

Appearance (physical state):

Solid

Color:

Black

Odor:

No respiratory protection is ordinarily required under

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| | |
|---|---------------------------|
| | normal conditions of use. |
| Odor threshold: | No data available |
| pH: | No data available |
| Melting Point/Freezing Point (°C): | No data available |
| Initial Boiling Point and Boiling Range (°C): | 243 |
| Flash Point (°C): | 82 |
| Evaporation Rate: | No data available |
| Flammability (solid, gas): | No data available |
| Upper Flammable/Explosive Limit: | No data available |
| Lower Flammable/Explosive Limit: | No data available |
| Vapor Pressure: | No data available |
| Vapor Density: | No data available |
| Relative Density: | Not determined |
| Solubility(ies): | Insoluble |
| Partition coefficient: n-octanol/water: | No data available |
| Auto-ignition Temperature (°C): | No data available |
| Decomposition Temperature:: | No data available |
| Viscosity: | No data available |

10. Stability and reactivity

| | |
|-----------------------------------|--|
| Reactivity: | No data available |
| Chemical stability: | Stable under normal conditions. Stable |
| Conditions to avoid: | Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Contamination. |
| Incompatible materials: | Strong oxidizing agents Strong acids |
| Hazardous decomposition products: | Toxic fumes. Toxic gases Carbon dioxide, Carbon monoxide Formaldehyde Hydrocarbons |

11. Toxicological information

| | |
|--|--|
| Likely routes of exposure (inhalation, ingestion, skin and eye contact): | Inhalation, Skin contact, Ingestion, Eye contact |
|--|--|

Immediate (Acute) Health Effects by Route of Exposure:

| | |
|------------------------|---|
| Inhalation Irritation: | Can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract. |
| Inhalation Toxicity: | Harmful! Can cause systemic damage (see "Target Organs) |
| Skin Contact: | Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage. Contact with product at elevated temperatures can result in thermal burns. May cause sensitization. |
| Skin Absorption: | Minimal hazard in normal industrial use. May cause gastrointestinal discomfort Substance can be absorbed through the skin in harmful amounts. |

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Eye Contact: Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue. Can cause mechanical irritation if dusts are generated.

Ingestion Irritation: Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.

Ingestion Toxicity: Harmful if swallowed. May cause systemic poisoning.

Long-Term (Chronic) Health Effects:

Carcinogenicity: None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

Reproductive and Developmental Toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

Inhalation: Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs")

Skin Contact: Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

Skin Absorption: Upon prolonged or repeated exposure, minimal hazard in normal industrial use. May cause gastrointestinal discomfort.

Component Toxicology Data

| Chemical Component | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--------------------|-----------|-------------|-----------------|
| No data available | | | |

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

| Chemical Name | OSHA Carcinogen | IARC Carcinogen | NTP Carcinogen |
|-------------------|-----------------|-----------------|----------------|
| No data available | | | |

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): This material is not expected to be harmful to the ecology.

Persistence and degradability: No data available

Mobility in soil: No data available

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

Ecological Toxicity Data

| Chemical Component | Aquatic EC50 Crustacea | Aquatic ERC50 Algae | Aquatic LC50 Fish |
|--------------------|------------------------|---------------------|-------------------|
| No data available | | | |

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13. Disposal considerations

Description of waste residues: Spent or discarded material may be a hazardous waste.
Safe Handling of Waste: No special procedures – discard with other plant solid waste in compliance with Local, State, and Federal Regulations
Waste treatment methods (including packaging): Dispose of in a landfill. Disposal is not likely to be regulated.

14. Transport information

UN proper shipping name: The DOT Classification for shipping is dependent on quantity, type of packaging (a kit may include other components), or method of shipment.

15. Regulatory information

TSCA Status: All components in this product are on the TSCA Inventory.

Regulated Components:

| Chemical Component | CAS number and other unique identifiers | CERCLA | SARA EHS | SARA 313 | California Prop 65 |
|--------------------|---|--------|----------|----------|--------------------|
| No data available | | | | | |

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

Revision Date: 06-09-2015

Revision Number: 5

Disclaimer: NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances