

Safety Data Sheet

Revision Date 03-05-2015
Revision Number 1



SECTION 1 Identification of the substance/mixture and of the company/undertaking

Product identification used on label

| | |
|---|---|
| Product identifier | 5399 DAUBOND 6477M3 BLUE |
| Details of the supplier of the safety data sheet | Daubert Chemical Company 4700 S. Central Avenue Chicago, IL 60638 708-496-7350 |
| Emergency telephone number | Chemtrec: (800) 424-9300 |
| Relevant identified uses of the substance or mixture and uses advised against | Membrane press adhesive |

SECTION 2 Hazards identification

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

| | |
|--------------------|--|
| GHS Classification | Not classified as hazardous under OSHA. |
| Hazard Statements | "DO NOT FREEZE" Not hazardous under OSHA regulations. |

SECTION 3 Composition/information on ingredients

| Chemical Name | CAS # | % |
|-------------------------|-------|---|
| No Hazardous Components | | |

Note: Specific chemical identities and/or exact percentages have been withheld as a trade secret.

SECTION 4 First aid measures

| | |
|----------------|--|
| Inhalation | If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice. |
| Eyes | 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. |
| Skin Contact | Wash with soap and water. Get medical attention if irritation develops or persists. |
| Ingestion | Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS. |
| Note to Doctor | Treat symptomatically. |

SECTION 5 Firefighting measures

| | |
|-------------------------------|---|
| Extinguishing media | Water-based. Not combustible as supplied. Use extinguishing media appropriate for surrounding fire. |
| Fire and/or Explosion Hazards | Water-based. Material will not ignite or burn as supplied. |

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Fire Fighting Methods and Protection Will not burn. No special instructions available. Use appropriate methods for the surrounding fire.

Hazardous Combustion Products Oxides of carbon, Hydrogen cyanide, Isocyanates, Isocyanic acid, Oxides of nitrogen, Smoke

SECTION 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 Prevent the spread of any spill to minimize harm to the environment. Keep out of sewage systems and any water course. Absorb spill with liquid-binding material (sand, sawdust, etc.). Collect and discard in accordance with local, state and national regulations.

SECTION 7 Handling and storage

Precautions for safe handling Mildly irritating material. Avoid unnecessary exposure.

Conditions for safe storage, including any incompatibilities Store in a cool dry place. Isolate from incompatible materials. Keep from freezing.

Incompatible materials Strong oxidizing agents, Strong acids, Water reactives

SECTION 8 Exposure controls/personal protection

Control parameters

Chemical Name

ACGIH TLV

ACGIH STEL

OSHA PEL

No exposure limits in vapor form

Engineering Measures 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.

Respiratory Protection No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur. A respirator is not normally required.

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

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SECTION 9 Physical and chemical properties (Typical, not specification)

| | |
|---|--------------------------------------|
| Physical State | Liquid |
| Color | Blue |
| Odor | Mild |
| Odor Threshold | No data available |
| pH | 7-9 |
| Melting Point, °C | No data available |
| Boiling Point, °C | No data available |
| Flash Point | Not measurable (water-based, >200°F) |
| Evaporation Rate | 0.1-0.5 (n-Butyl acetate = 1) |
| Flammability (Solid, Gas) | No data available |
| Lower Flammable/Explosive Limit, % in air | No data available |
| Upper Flammable/Explosive Limit, % in air | No data available |
| Vapor Pressure | No data available |
| Vapor Density | <1 (Air=1) |
| Specific Gravity @ 25°C | 1.04 |
| Solubility in Water | Dispersible |
| Octanol/Water Partition Coefficient | No data available |
| Autoignition Temperature | No data available |
| Decomposition Temperature | No data available |
| Viscosity | Typical 1400 cP |
| Volatiles, % by weight | 59.9 |
| VOC, lb/gal | 0.02 |
| VOC, grams/liter | 2.4 |
| VOC minus exempt solvents & water, lb/gal | 0.05 |

SECTION 10 Stability and reactivity

| | |
|------------------------------------|---|
| 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 | Freezing temperatures (will cause permanent damage). |
| Incompatible materials | Strong oxidizing agents, Strong acids, Water reactives |
| Hazardous decomposition products | Decomposition and hazardous decomposition products are unlikely. |

SECTION 11 Toxicological information

| | |
|--|--|
| Target Organs Potentially Affected by Exposure | No organs known to be damaged from exposure to this product. |
| Chemical Interactions That Change Toxicity | No chemical interaction known to affect toxicity. |

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Immediate (Acute) Health Effects by Route of Exposure

| | |
|------------------------------|--|
| Inhalation Irritation | No hazard in normal industrial use. |
| Inhalation Toxicity | Non-Toxic. Not known to cause systemic damage. |
| Skin Contact | Can cause minor skin irritation, defatting, and dermatitis. |
| Skin Absorption | No absorption hazard expected in normal industrial use. |
| Eye Contact | Mild eye irritant. |
| Ingestion Irritation | Ingestion is not considered a likely route of exposure. If swallowed, consult a physician. |
| Ingestion Toxicity | Not believed to have any significant toxicity. |

Long-Term (Chronic) Health Effects

| | |
|--|---|
| Carcinogenicity | Not listed by ACGIH, IARC, NIOSH, NTP 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. |
| Inhalation | Upon prolonged and/or repeated exposure, no hazard in normal industrial use. |
| Skin Contact | Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis. |
| Skin Absorption | Upon prolonged or repeated exposure, no hazard in normal industrial use. |

Component Toxicology Data

| Chemical Name | CAS Number | LD50/LC50 |
|-------------------|------------|-----------|
| No data available | | |

SECTION 12 Ecological information

| | |
|------------------------|-------------------------------------|
| Overview | No ecological information available |
| Mobility | No data |
| Persistence | No data |
| Bioaccumulation | No data |
| Degradability | No data |

Ecotoxicity Data

| Chemical Name | CAS Number | Aquatic EC50 Crustacea | Aquatic ERC50 Algae | Aquatic LC50 Fish |
|-------------------|------------|---------------------------|------------------------|----------------------|
| No data available | | | | |

SECTION 13 Disposal considerations

| | |
|--|--|
| Waste Description for Spent Product | Spent or discarded material is not expected to be a hazardous waste. |
| Disposal Methods | Dispose of in accordance with Local and National regulations. |
| Waste Disposal Code(s) | Not applicable |

SECTION 14 Transport information

| | |
|---|----------------------------------|
| Full Shipping Name for Export, Air, Sea (any quantity) or vessels of 119 gal. or more: | Cement, Adhesive / Non-Hazardous |
| Domestic Ground in vessels < 119 gal. | Cement, Adhesive / Non-Hazardous |

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SECTION 15 Regulatory information

TSCA Status All components in this product are on the TSCA Inventory or exempt.
Canadian DSL status: All chemical substances in this material are included on or exempted from listing on the Canadian DSL.

| Chemical Name | CAS # | Regulation | Percent |
|---|---------|------------|---------------|
| Acetone | 67-64-1 | CERCLA | 0.1 - 1 |
| No 313-listed chemicals in this product | | SARA 313 | RQ = 5000 lbs |

SECTION 16 Other information

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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.

Version Original

Comments Approved: M. Hogan / M. Duncan