

# Safety Data Sheet

Revision Date 08-02-2016  
Revision Number 11



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

### Product identification used on label

Product identifier	5243 DAUBOND® 8850
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	Sealant

## SECTION 2 Hazards identification

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

GHS Hazard  
Symbols



GHS Classification	Flammable Liquid Category 3
Signal Word	Warning
Hazard	Flammable liquid and vapour.
Statements	
Precautionary Statements	
Prevention	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection.
Response	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Use dry chemical, water fog, CO2, foam or sand/earth for extinction.
Storage	Keep container tightly closed. Store in a well-ventilated place. Keep cool.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

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## SECTION 3 Composition/information on ingredients

Chemical Name	CAS #	%
Hydrotreated heavy naphtha	64742-48-9	10 - 30

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

## SECTION 4 First aid measures

<b>Inhalation</b>	If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.
<b>Eyes</b>	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. Seek medical advice if symptoms persist.
<b>Skin Contact</b>	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists. Wash clothing before reuse.
<b>Ingestion</b>	Do not induce vomiting and seek medical attention immediately. Provide medical care provider with this SDS.
<b>Most important symptoms/effects, acute and delayed</b>	See Section 11
<b>Indication of immediate medical attention and special treatment needed</b>	Treat symptomatically.

## SECTION 5 Firefighting measures

<b>Suitable extinguishing media:</b>	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.
<b>Unsuitable extinguishing media:</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Fire and/or Explosion Hazards</b>	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.
<b>Fire Fighting Methods and Protection</b>	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. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.
<b>Hazardous Combustion Products</b>	Oxides of carbon

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## SECTION 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 SDS. 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. Keep upwind of the spilled material and isolate exposure.

### 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.

## SECTION 7 Handling and storage

### Precautions for safe handling

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. Wash thoroughly after handling. Do not get in eyes, on skin and clothing.

### Conditions for safe storage, including any incompatibilities

Store in a cool dry place. Isolate from incompatible materials. Keep away from heat, sparks, and flame. Do not store in direct sunlight

### Incompatible materials

Acids

## SECTION 8 Exposure controls/personal protection

### Control parameters

#### Chemical Name

#### ACGIH TLV

#### ACGIH STEL

#### OSHA PEL

Hydrotreated heavy naphtha

400 mg/m<sup>3</sup>

### Engineering Measures

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

### 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 chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Wear safety glasses with side shields and a Face shield

### 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. Use impervious gloves.

### Gloves

Protective Gloves Recommended.

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

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Physical State	Paste
Color	Grey
Odor	Slight Petroleum Type
Odor Threshold	No data available
pH	No data available
Melting Point/freezing point, °C	No data available
Initial boiling point and boiling range, °C	155
Flash Point	111 °F( 44 °C)
Evaporation Rate	<1 (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	1.24
Solubility in Water	Negligible; 0-1%
Octanol/Water Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Volatiles, % by weight	No data available
VOC, lb/gal	1.85
VOC, grams/liter	221.9
VOC minus exempt solvents & water, lb/gal	1.85

## SECTION 10 Stability and reactivity

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Reactivity	No data available
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	Contamination.
Incompatible materials	Acids
Hazardous decomposition products	Under normal conditions of use & storage, decomposition and hazardous decomposition products are unlikely.

## SECTION 11 Toxicological information

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Likely Routes of Entry	Inhalation, Skin contact, Eye contact
Target Organs Potentially Affected by Exposure	Lungs, Eyes
Chemical Interactions That Change Toxicity	No chemical interaction known to affect toxicity.
Medical Conditions Aggravated	Skin contact may aggravate existing skin disease

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## Immediate (Acute) Health Effects by Route of Exposure

<b>Inhalation Irritation</b>	Can cause minor respiratory irritation.
<b>Skin Contact</b>	Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
<b>Skin Absorption</b>	No absorption hazard expected in normal industrial use.
<b>Eye Contact</b>	Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
<b>Ingestion Irritation</b>	Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Substance is harmful if swallowed. Large exposure may be fatal.
<b>Ingestion Toxicity</b>	Toxic if swallowed. May cause target organ failure and/or death.

## Long-Term (Chronic) Health Effects

<b>Carcinogenicity</b>	There are no carcinogenic ingredients present at or over 0.1%.
<b>Inhalation</b>	Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache. Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs")
<b>Skin Contact</b>	Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.
<b>Skin Absorption</b>	Upon prolonged or repeated exposure, no hazard in normal industrial use.
<b>Ingestion</b>	Under normal industrial usage conditions, ingestion is highly unlikely.

## Component Toxicology Data

Chemical Name	CAS Number	LD50/LC50
No data available		

## SECTION 12 Ecological information

<b>Overview</b>	No ecological information available
<b>Mobility</b>	No data
<b>Persistence</b>	No data
<b>Bioaccumulation</b>	No data
<b>Degradability</b>	No data

## Ecotoxicity Data

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

## SECTION 13 Disposal considerations

<b>Waste Description for Spent Product</b>	Spent or discarded material is a hazardous waste.
<b>Disposal Methods</b>	Dispose of by incineration following Federal, State, Local, or Provincial regulations.
<b>Waste Disposal Code(s)</b>	D001

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## SECTION 14 Transport information

**Full shipping name for** UN1133, ADHESIVES, 3, PG III,  
**Export, Air, Sea (any quantity**  
**unless flash pt. >150°F) or**  
**vessels of 119 GL or more**  
**Domestic Ground in vessels <** Cement, Adhesive, Non-Regulated  
**119 gal.**

## SECTION 15 Regulatory information

**Status of formula components on selected national regulatory inventories:**

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

Chemical Name	CAS #	Regulation	Percent
No CERCLA-listed chemicals in this product.		CERCLA	
No 313-listed chemicals in this product.		SARA 313	
No SARA 302 EHS-listed chemicals in this product.		SARA EHS	

## SECTION 16 Other information

Revision	08-02-2016
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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	Reviewed
Comments	Approved: M. Hogan