



# Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Printing date: 02/26/2016

Revision: 02/26/2016

## 1 Identification

- **Product identifier**

- **Trade name:** Cable Ties (Black Nylon)

- **Product code:**

- 450B: Dot-Pak U.V. Black (Contains: DT5B , DT6B, DT11B)

- DT100SB: 1 X 1 " Adhesive Mounting Bases - U.V. Black

- DT11B: 11" Cable Ties U.V. Black Standard Duty Bent Tip

- DT11BBULK :11.2" 50LB UV Black Cable Ties 500 Pack

- DT14B: 14" Cable Ties U.V. Black Standard Duty Bent Tip

- DT14BBULK: 14.5" 50LB UV Black Cable Ties 500 Pack

- DT14HB: 15" Cable Ties U.V. Black Heavy Duty Straight Tip

- DT14HBBULK: BULK-15" Cable Ties U.V. Black Heavy Duty Straight Tip

- DT21HB: 21-1/2" Cable Ties U.V. Black Heavy Duty Straight Tip

- DT21HBBULK: 21-1/2" Cable Ties U.V. Black Heavy Duty Straight Tip-Bulk Pack

- DT36HB: 37" Cable Ties U.V. Black Heavy Duty Straight Tip

- DT36HBBULK: 37.2" 175LB UV Black Cable Ties 50

- DT48G: 48.5" Cable Ties Gray Heavy Duty Straight Tip

- DT4B: 4-1/2" Cable Ties U.V. Black Standard Duty Bent Tip

- DT4BBULK: 4.1" 18LB UV Black Cable Ties 1,000 Pack

- DT5B: 6" Cable Ties U.V. Black Standard Duty Bent Tip

- DT5BBULK: 5.8" 40LB UV Black Cable Ties 1,000 Pack

- DT6: 8" Cable Ties U.V. Black Standard Duty Bent Tip

- DT6BBULK: 7.5" 50LB UV Black Cable Ties 1,000 Pack

- DT75SB: 3/4 X 3/4" Adhesive Mounting Bases - U.V. Black

- DTM14B: 14" Cable Ties Mounting U.V Black Heavy Duty Bent Tip

- DTM14BBULK: 14.5" 50LB Mounting Hole UV Black Cable Ties 100

- DTM6B: 7" Cable Ties Mounting U.V. Black Heavy Duty Bent Tip

- DTM6BBULK: 8.0" 50LB Mounting Hole UV Black Cable Ties 100

- **Recommended use and restriction on use**

- **Recommended use:** Plastic resins

- **Restrictions on use:** No relevant information available.

- **Details of the supplier of the Safety Data Sheet**

- **Manufacturer/Supplier:**

L.H. Dottie Company

6131 Garfield Ave.

Commerce, CA 90040

(323) 725-1000

- **Emergency telephone number:**

ChemTel Inc.

+1 (800)255-3924, +1 (813)248-0585

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## 2 Hazard(s) identification

### Classification of the substance or mixture

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

### Label elements

**GHS label elements** This product does not have a classification according to the GHS regulation.

**Hazard pictograms:** Not regulated.

**Signal word:** Not regulated.

**Hazard-determining components of labeling:** Not applicable.

**Hazard statements:** Not regulated.

**Precautionary statements:** Not regulated.

**Other hazards** There are no other hazards not otherwise classified that have been identified.

## 3 Composition/information on ingredients

### Chemical characterization: Mixtures

#### Components:

1333-86-4	carbon black	 Carc. 2, H351	<5%
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### Additional information:

Non-classification as a carcinogen is based on non-respirable form of product.

For the listed ingredient(s), the identity and exact percentage(s) are being withheld as a trade secret.

## 4 First-aid measures

### Description of first aid measures

#### After inhalation:

Unlikely route of exposure.

Supply fresh air; consult doctor in case of complaints.

#### After skin contact:

Brush off loose particles from skin.

Wash with soap and water.

If skin irritation is experienced, consult a doctor.

#### After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

#### After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

#### Most important symptoms and effects, both acute and delayed:

May cause gastro-intestinal irritation if ingested.

#### Indication of any immediate medical attention and special treatment needed:

No relevant information available.

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## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO2, extinguishing powder or water spray. Fight larger fires with water spray.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Wear fully protective suit.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**  
Avoid formation of dust.  
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:** Avoid release to the environment.
- **Methods and material for containment and cleaning up:**  
Pick up mechanically.  
Dispose of the collected material according to regulations.
- **Reference to other sections:**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## 7 Handling and storage

- **Handling**
- **Precautions for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**  
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**  
Store away from foodstuffs.  
Store away from oxidizing agents.
- **Specific end use(s):** No relevant information available.

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## 8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

**1333-86-4 carbon black**

PEL (USA)	Long-term value: 3.5 mg/m <sup>3</sup>
REL (USA)	Long-term value: 3.5* mg/m <sup>3</sup> *0.1 in presence of PAHs; See Pocket Guide Apps.A+C
TLV (USA)	Long-term value: 3* mg/m <sup>3</sup> *inhalable fraction
EL (Canada)	Long-term value: 3 mg/m <sup>3</sup> IARC 2B
EV (Canada)	Long-term value: 3.5 mg/m <sup>3</sup>
LMPE (Mexico)	Long-term value: 3* mg/m <sup>3</sup> A3, *fracción inhalable

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
Avoid contact with the eyes.

- **Engineering controls:** No relevant information available.

- **Breathing equipment:** Not required under normal conditions of use.

- **Protection of hands:**

Wear gloves for the protection against mechanical hazards according to OSHA and NIOSH rules.

- **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.

- **Body protection:** Not required under normal conditions of use.

- **Limitation and supervision of exposure into the environment** No special requirements.

- **Risk management measures** No special requirements.

## 9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **Appearance:**

Form: Solid

Color: Black

- **Odor:**

Odorless

- **Odor threshold:**

Not determined.

- **pH-value:**

Not applicable.

- **Melting point/Melting range:**

257 - 267 °C (495 - 513 °F)

- **Boiling point/Boiling range:**

Not determined.

- **Flash point:**

> 371 °C (> 700 °F) (estimated)

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· <b>Flammability (solid, gaseous):</b>	Not determined.
· <b>Auto-ignition temperature:</b>	Not determined.
· <b>Decomposition temperature:</b>	Not determined.
· <b>Auto igniting:</b>	Product is not self-igniting.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Explosion limits</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
· <b>Oxidizing properties:</b>	Not determined.
· <b>Vapor pressure:</b>	Not determined.
· <b>Density at 20 °C (68 °F):</b>	1.13 - 1.15 g/cm³ (9.43 - 9.597 lbs/gal)
· <b>Relative density:</b>	Not determined.
· <b>Vapor density:</b>	Not applicable.
· <b>Evaporation rate:</b>	Not applicable.
· <b>Solubility in / Miscibility with Water:</b>	Insoluble.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity</b>	
<b>Dynamic:</b>	Not applicable.
<b>Kinematic:</b>	Not applicable.
· <b>Other information</b>	No relevant information available.

## 10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.  
To avoid thermal decomposition, do not overheat.
- **Possibility of hazardous reactions:**  
Toxic fumes may be released if heated above the decomposition point.  
Reacts with strong alkali.  
Reacts with strong acids.
- **Conditions to avoid:** Excessive heat.
- **Incompatible materials:** Oxidizers, strong bases, strong acids
- **Hazardous decomposition products:**  
Carbon monoxide and carbon dioxide  
Ammonia  
Nitrogen oxides (NOx)

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Hydrogen cyanide (prussic acid)

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## 11 Toxicological information

### · Information on toxicological effects

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** No irritant effect.
- **On the eye:** Mechanical irritation only.
- **Sensitization:** Based on available data, the classification criteria are not met.

### · IARC (International Agency for Research on Cancer):

1333-86-4	carbon black	2B
25038-54-4	poly[imino(1-oxo-1,6-hexanediy)]	3

### · NTP (National Toxicology Program):

None of the ingredients are listed.

### · OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

### · Probable route(s) of exposure:

Ingestion.

Eye contact.

Skin contact.

### · Repeated dose toxicity: No relevant information available.

### · CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

### · Germ cell mutagenicity: Based on available data, the classification criteria are not met.

### · Carcinogenicity:

Contains known or suspect carcinogens when inhaled. Product is in non-inhalable form and is non-classifiable as a carcinogen.

### · Reproductive toxicity: Based on available data, the classification criteria are not met.

### · 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.

## 12 Ecological information

### · Toxicity

### · Aquatic toxicity No relevant information available.

### · Persistence and degradability Not easily biodegradable

### · Bioaccumulative potential: No relevant information available.

### · Mobility in soil: No relevant information available.

### · Additional ecological information

### · General notes: Generally not hazardous for water

### · Results of PBT and vPvB assessment

### · PBT: Not applicable.

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- **vPvB:** Not applicable.
- **Other adverse effects:** No relevant information available.

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## 13 Disposal considerations

- **Waste treatment methods**

- **Recommendation:**

Contact waste processors for recycling information.

Can be disposed of with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packagings**

- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- **UN-Number**

- **DOT, ADR, IMDG, IATA** Not regulated.

- **UN proper shipping name**

- **DOT, ADR, IMDG, IATA** Not regulated.

- **Transport hazard class(es)**

- **DOT, ADR, IMDG, IATA**

- **Class** Not regulated.

- **Packing group**

- **DOT, ADR, IMDG, IATA**

- Not regulated.

- **Environmental hazards**

- **Marine pollutant:** No

- **Special precautions for user**

- Not applicable.

- **Transport in bulk according to Annex II of**

- MARPOL73/78 and the IBC Code**

- Not applicable.

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### 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture

- United States (USA)

- SARA

- Section 355 (extremely hazardous substances):

None of the ingredients are listed.

- Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

- TSCA (Toxic Substances Control Act)

All ingredients are listed.

- Proposition 65 (California)

- Chemicals known to cause cancer:

Reference to Carbon Black is based on unbound respirable particles and is not generally applicable to product as supplied.

1333-86-4 | carbon black

- Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

- Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

- Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

- Carcinogenic categories

- EPA (Environmental Protection Agency):

None of the ingredients are listed.

- IARC (International Agency for Research on Cancer):

25038-54-4 | poly[imino(1-oxo-1,6-hexanediy)]

3

1333-86-4 | carbon black

2B

- NIOSH-Ca (National Institute for Occupational Safety and Health):

carbon black

- Canada

- Canadian substance listings

- Canadian Domestic Substances List (DSL):

All ingredients are listed.

- Canadian Ingredient Disclosure list (limit 0.1%):

None of the ingredients are listed.

- Canadian Ingredient Disclosure list (limit 1%):

carbon black

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- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** 02/26/2016 / -

- **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

Carc. 2: Carcinogenicity, Hazard Category 2

- **Sources**

Website, European Chemicals Agency ([echa.europa.eu](http://echa.europa.eu))

Website, US EPA Substance Registry Services ([ofmpub.epa.gov/sor/internet/registry/substreg/home/overview/home.do](http://ofmpub.epa.gov/sor/internet/registry/substreg/home/overview/home.do))

Website, Chemical Abstracts Registry, American Chemical Society ([www.cas.org](http://www.cas.org))

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

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