

# DuPont Pro-Fusion Color Wax (Red, Black)

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of issue: 10/31/2014

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Version: 1.0

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

#### 1.1. Product identifier

Product name : DuPont Pro-Fusion Color Wax (Red, Black)  
Product code : Not available.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Polishing wax.

#### 1.3. Details of the supplier of the safety data sheet

Pylon Manufacturing Corp.  
600 W. Hillsboro Blvd  
Deerfield Beach, FL 33441 - USA  
T +1 954-428-7373  
[customerservice@pylonhq.com](mailto:customerservice@pylonhq.com)

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC International +1 (703) 527-3887 24 hr  
CHEMTREC (800) 424-9300

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Acute toxicity 4 (Inhalation)  
Skin Irritation 2  
Eye Irritation 2A

#### 2.2. Label elements

##### GHS-US labelling

Hazard pictograms (GHS-US) :



GHS07

Signal word (GHS-US) :

Warning

Hazard statements (GHS-US) :

Harmful if inhaled. Causes skin irritation. Causes serious eye irritation.

Precautionary statements (GHS-US) :

Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling. Wear protective gloves/eye protection/face protection. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### 2.3. Other hazards

No additional information available.

#### 2.4. Unknown acute toxicity (GHS-US)

2 % of the mixture consists of ingredient(s) of unknown acute toxicity.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable.

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### 3.2. Mixture

Name	Product identifier	%	GHS-US classification
Petroleum distillates, hydrotreated light	(CAS No) 64742-47-8	10 - 30	Flam. Liq. 3 Asp. Tox. 1,
Ceramic materials and wares, chemicals	(CAS No) 66402-68-4	5 - 10	Not classified
Oleic acid	(CAS No) 112-80-1	1 - 5	Not classified
Carbon black	(CAS No) 1333-86-4	0.5 - 1.5 <sup>1</sup>	Carc. 2* * only applies to airborne particles of respirable size
Morpholine	(CAS No) 110-91-8	0.5 - 1.5	Flam. Liq. 3 Acute Tox. 4 (Oral) Acute Tox. 3 (Dermal) Acute Tox. 4 (Inhalation) Skin Corr. 1B
Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl methyl, dimethyl	(CAS No) 71750-79-3	0.5 - 1.5	Acute Tox. 2 (Inhalation) Skin Irrit. 2 Eye Irrit. 2A

\* The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

<sup>1</sup>Carbon black is only present in the black colour

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell
- First-aid measures after skin contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.
- First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.
- First-aid measures after ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after inhalation : Harmful if inhaled. May cause respiratory tract irritation.
- Symptoms/injuries after skin contact : Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.
- Symptoms/injuries after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
- Symptoms/injuries after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

### 4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Powder, water spray, foam, carbon dioxide.
- Unsuitable extinguishing media : None known.

### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon.

### 5.3. Advice for firefighters

- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Use water spray to keep fire-exposed containers cool.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

### 6.2. Methods and material for containment and cleaning up

- For containment : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
- Methods for cleaning up : Scoop up material and place in a disposal container. Sweep up excess. Provide ventilation.

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### 6.3. Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.
- Hygiene measures : Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep out of the reach of children. Do not store at temperatures above 38 °C / 100 °F. Keep container tightly closed. Keep from freezing.

### 7.3. Specific end use(s)

Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Petroleum distillates, hydrotreated light (64742-47-8)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	100 ppm
Ceramic materials and wares, chemicals (66402-68-4)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	Not applicable.
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Oleic acid (112-80-1)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	Not applicable.
USA OSHA	OSHA PEL (TWA) (ppm)	Not applicable.
Carbon black (1333-86-4)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
Morpholine (110-91-8)		
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	70 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	20 ppm
Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl methyl, dimethyl (71750-79-3)		
USA ACGIH	ACGIH TWA (ppm)	Not applicable.
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	Not applicable.

### 8.2. Exposure controls

- Appropriate engineering controls : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
- Hand protection : Wear chemically resistant protective gloves.
- Eye protection : Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles) and face protection (face shield).
- Skin and body protection : Wear suitable protective clothing.
- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Environmental exposure controls : Maintain levels below Community environmental protection thresholds.
- Other information : Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid.
Appearance	: Viscous.
Colour	: Red / black.
Odour	: Hydrocarbon.
Odour threshold	: No data available.
pH	: 8.8 - 9.4
Relative evaporation rate (butylacetate=1)	: 0.19
Melting point	: No data available.
Freezing point	: No data available.
Boiling point	: No data available.
Flash point	: > 100 °C (>212 °F)
Self ignition temperature	: No data available.
Decomposition temperature	: No data available.
Flammability (solid, gas)	: Not flammable.
Vapour pressure	: No data available.
Relative vapour density at 20 °C	: No data available.
Relative density	: 0.98 @ 21 °C (70 °F)
Solubility	: Miscible.
Log Pow	: No data available.
Log Kow	: No data available.
Viscosity, kinematic	: No data available.
Viscosity, dynamic	: 10,000 - 13, 500 cPs (spindle 6 @ 10 rpm)
Explosive properties	: No data available.
Oxidising properties	: No data available.
Explosive limits	: No data available.

#### 9.2. Other information

No additional information available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2. Chemical stability

Stable under normal storage conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

#### 10.4. Conditions to avoid

Heat. Incompatible materials.

#### 10.5. Incompatible materials

Strong acids. Strong oxidizers.

#### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Harmful if inhaled.

DuPont Pro-Fusion Color Wax (Red, Black)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	>10.0 but ≤20.0 mg/l/4h (Calculated using ATE values)

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<b>Petroleum distillates, hydrotreated light (64742-47-8)</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	>5.2 mg/L/4h
<b>Ceramic materials and wares, chemicals (66402-68-4)</b>	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2500 mg/kg
<b>Oleic acid (112-80-1)</b>	
LD50 oral rat	25000 mg/kg
<b>Carbon black (1333-86-4)</b>	
LD50 oral rat	>15400 mg/kg
LD50 dermal rabbit	>3 g/kg
<b>Morpholine (110-91-8)</b>	
LD50 oral rat	1050 mg/kg
LD50 dermal rabbit	310 mg/kg
LC50 inhalation rat	8000 ppm/8h
<b>Siloxanes and Silicones, 3-[[2-aminoethyl]amino]propyl methyl, dimethyl (71750-79-3)</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	105 mg/m <sup>3</sup> /4h

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitisation : Based on available data, the classification criteria are not met.  
Germ cell mutagenicity : Based on available data, the classification criteria are not met.  
Carcinogenicity : Based on available data, the classification criteria are not met.

<b>Carbon black (1333-86-4)</b>	
IARC group	2B - Possibly carcinogenic to humans (airborne, unbound particles of respirable size)
<b>Morpholine (110-91-8)</b>	
IARC group	3 - Not classifiable

Reproductive toxicity : Based on available data, the classification criteria are not met..  
Specific target organ toxicity (single exposure) : Based on available data, the classification criteria are not met.  
Specific target organ toxicity (repeated exposure) : Based on available data, the classification criteria are not met.  
Aspiration hazard : Based on available data, the classification criteria are not met.  
Symptoms/injuries after inhalation : Harmful if inhaled. May cause respiratory tract irritation.  
Symptoms/injuries after skin contact : Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.  
Symptoms/injuries after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.  
Symptoms/injuries after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to the aquatic environment.

### 12.2. Persistence and degradability

<b>DuPont Pro-Fusion Color Wax (Red, Black)</b>	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

<b>DuPont Pro-Fusion Color Wax (Red, Black)</b>	
Bioaccumulative potential	Not established.

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### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on ozone layer : No additional information available.

Effect on the global warming : No known ecological damage caused by this product.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : This material must be disposed of in accordance with all local, state, provincial, and federal regulations. Recycle empty containers where allowed.

## SECTION 14: Transport information

In accordance with DOT.

### 14.1. UN number

Not regulated for transport.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Additional information

Other information : No supplementary information available.

Special transport precautions : Do not handle until all safety precautions have been read and understood.

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-(octadecyloxy)poly(oxy-1,2-ethanediyl)

CAS No 75760-37-1

### 15.2. US State regulations

#### DuPont Pro-Fusion Color Wax (Red, Black)

State or local regulations

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

## SECTION 16: Other information

Indication of changes : None.

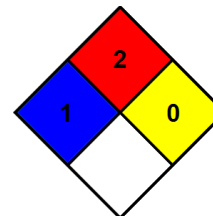
Date of issue : 10/31/2014

Other information : None.

NFPA health hazard : 1

NFPA fire hazard : 2

NFPA reactivity : 0



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