



# Wingtack® 10

## Safety Data Sheet

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

### Section 1: Identification

#### 1.1. Product identifier

Product form : Substance  
Product Identifier(s) : Wingtack® 10  
Wingtack® 10 Molten  
CAS-No. : 26813-14-9

#### 1.2. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Additive for paints, coatings, inks, adhesives  
Rubbers

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

Total Petrochemicals & Refining USA, Inc.  
Cray Valley Division  
PO Box 674411  
Houston, TX 77267-4411

For non-emergency product information:  
Phone: 713-483-5000 or 1-877-871-2729  
Email: product.stewardship@total.com

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300 (Toll Free USA & Canada) / 703-527-3887 (Multiple languages)  
Total Petrochemicals & Refining USA, Inc.: 1-800-322-3462 (Language: English only)

### Section 2: Hazards identification

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

##### Classification (GHS-US)

Not classified

#### 2.2. Label elements

##### GHS-US labeling

Hazard statements (GHS-US) : **This material has no classified hazards under 29 CFR 1910.1200.**  
Precautionary statements (GHS-US) : Precautionary statements not required. Consult the SDS for additional safety information.

#### 2.3. Hazards not otherwise classified

No additional information available

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

Not applicable

#### 2.5. Additional information

Based on conditions common to industrial workplace use of this product : Contact with skin or eyes with hot material may cause serious thermal burns.  
Vapors formed when material is processed at high temperatures may be irritating to the eyes and upper respiratory tract.  
Based on professional judgment, inconclusive testing, or sensitive individuals : May cause mild skin irritation.

### Section 3: Composition/Information on ingredients

#### 3.1. Substance

Chemical name : 1,3-Pentadiene, polymer with 2-methyl-2-butene  
CAS-No. : 26813-14-9  
Generic name : Liquid Aliphatic C5 Petroleum Hydrocarbon Resin

#### 3.2. Mixture

Not applicable

# Wingtack® 10

## Safety Data Sheet

### Section 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- First-aid measures after skin contact : Gently wash with plenty of soap and water. If irritation persists, consult a doctor. Heated Material: For serious burns from heated material, get medical attention. In case of skin contact, immediately immerse in or flush with clean, cold water.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Obtain medical attention if pain, blinking, tears or redness persist.
- First-aid measures after ingestion : Rinse mouth out with water. If necessary seek medical advice.

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

No additional information available

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

Treat symptomatically.

### Section 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Water spray or fog. Carbon dioxide. Foam. Dry chemical. Dry powder. Sand.
- Unsuitable extinguishing media : Use of heavy stream of water may spread fire.

#### 5.2. Special hazards arising from the chemical

- Fire hazard : Heat from fire can generate flammable vapor. When mixed with air and exposed to ignition source, can burn in open air or explode if confined. Fine sprays/mists may be combustible at temperatures below normal flash point. Vapors are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapors.
- Explosion hazard : May form flammable/explosive vapor-air mixture.

#### 5.3. Advice for firefighters

- Firefighting instructions : Fight fire from safe distance and protected location. Avoid direct personal contact with liquid even after fire is out to prevent potentially serious burns. Use water spray or fog for cooling exposed containers. Apply aqueous extinguishing media carefully to prevent frothing/steam explosion. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Complete protective clothing. Self-contained breathing apparatus.
- Other information : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

### Section 6: Accidental release measures

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

- Emergency procedures for non-emergency personnel : Ensure adequate ventilation. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures for emergency responders : No additional requirement.

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

- For containment : Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite. Keep recovered product for subsequent disposal.
- Methods for cleaning up : Wash away residue with large amounts of water. Gather the product and place it in a spare container that has been suitably labeled.

#### 6.3. Reference to other sections

See section 8. Exposure controls/personal protection.

### Section 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with elevated temperature or molten product to prevent burns. Use only non-sparking tools. If frozen, thaw and mix thoroughly before use. If heating is necessary for drummed product, loosen or remove bung or lid before warming/heating product to avoid overpressurization in the drum. This material may be shipped as a viscous, molten product at elevated temperatures (approximately 204 °C), but below its flashpoint, to facilitate transfer to storage containers or processing vessels.

# Wingtack® 10

## Safety Data Sheet

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Electrical equipment should conform to the National Electric Code. Containers which are opened should be properly resealed and kept upright to prevent leakage.

Storage conditions : Keep container tightly closed. Store in a dry, cool area.

Storage temperature : < 40 °C

## Section 8: Exposure controls/personal protection

### 8.1. Occupational Exposure Limits

The following constituents are the only constituents of the product which have a PEL, TLV, or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls : Provide readily accessible eye wash stations and safety showers. Ensure good ventilation of the work station.

Hand protection : Protective gloves. Protective gloves made of rubber or PVC.

Eye protection : Safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 9: Physical and chemical properties

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

Physical state : Liquid

Appearance : Viscous.

Color : Pale yellow.

Odor : No data available

Odor threshold : No data available

pH : Not applicable

Relative evaporation rate (butyl acetate=1) : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point :  $\geq 130$  °C (266 °F)

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapor pressure : No data available

Relative vapor density at 20 °C : No data available

Relative density : 0.9

Solubility : No data available

Log Kow : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : 30000

Explosion limits : No data available

### 9.2. Other information

Softening point : 10 °C

VOC content : < 10 % ASTM D2369

## Section 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under use and storage conditions as recommended in section 7.

# Wingtack® 10

## Safety Data Sheet

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Water, humidity. Heat. Direct sunlight. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

Oxidizing agents. Strong acids.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

|  |  |
|--|--|
| Likely routes of exposure                          | : Ingestion. Skin and eye contact.   |
| Acute toxicity                                     | : Not classified<br>Based on available data, the classification criteria are not met   |
| Skin corrosion/irritation                          | : Not classified<br>Based on available data, the classification criteria are not met<br>Practically non-irritating<br>(rabbit)                 |
| Serious eye damage/irritation                      | : Not classified<br>Based on available data, the classification criteria are not met   |
| Respiratory or skin sensitization                  | : Not classified<br>Based on available data, the classification criteria are not met<br>Does not cause cutaneous sensitization for guinea-pigs |
| Germ cell mutagenicity                             | : Not classified<br>Based on available data, the classification criteria are not met   |
| Carcinogenicity                                    | : Not classified<br>Based on available data, the classification criteria are not met   |
| Reproductive toxicity                              | : Not classified<br>Based on available data, the classification criteria are not met   |
| Specific target organ toxicity – single exposure   | : Not classified<br>Based on available data, the classification criteria are not met   |
| Specific target organ toxicity – repeated exposure | : Not classified<br>Based on available data, the classification criteria are not met   |
| Aspiration hazard                                  | : Not classified<br>Based on available data, the classification criteria are not met   |

## Section 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

# Wingtack® 10

## Safety Data Sheet

### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

- Waste treatment methods : Transfer to a safe disposal area in accordance with federal, state, and local regulations.
- Product/Packaging disposal recommendations : Dispose of contents and container in accordance with all local, regional, national and international regulations.

### Section 14: Transport information

#### US Transport (DOT) for Bulk Shipments (Non-Bulk Shipments May Differ)

Not regulated by US DOT

If shipped as a liquid material at a temperature above 100 °C, this product should be classified for US DOT as: UN 3257, Elevated temperature liquid, n.o.s. (petroleum hydrocarbon resin), 9, PG III

#### Transport by sea (IMDG)

Not regulated by IMDG

#### Air transport (IATA)

Not regulated by IATA

### Section 15: Regulatory information

#### 15.1. US Federal regulations

##### EPA TSCA Status

All components of this product are listed or exempt from listing on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

##### SARA Section 313 Supplier Notification

This product contains no toxic chemicals in excess of the applicable de minimis concentration that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

SARA Section 311/312 Hazard Classes : Not applicable

Export Control Classification Number (ECCN): EAR99 (No License Required)

#### 15.2. International regulations

##### CANADA

##### Wingtack® 10 (26813-14-9)

WHMIS Classification : This product is not regulated according to WHMIS 2015 classification criteria

##### National inventories

##### 1,3-Pentadiene, polymer with 2-methyl-2-butene (26813-14-9)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

Listed on the China Inventory of Existing Chemical Substances (IECSC)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Philippines Inventory of Chemicals and Chemical Substances (PICCS)

ENCS (Japanese Existing & New Chemical Substances inventory)

All components are listed or exempted

ISHL (Japan Industrial Safety and Health Law Substances)

All components are listed or exempted

#### 15.3. US State regulations

California Proposition 65 - To the best of our knowledge, there are no Proposition 65 chemicals present in this product at levels that would require warning under the California Safe Drinking Water and Toxic Enforcement Act.

# Wingtack® 10

## Safety Data Sheet

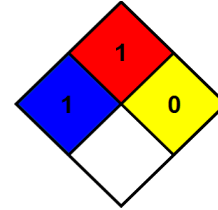
### Section 16: Other information

Other information

: Unless agreed to in a separate written agreement with the Customer, Total Petrochemicals & Refining USA, Inc. makes no representations and disclaims all warranties, express or implied, with respect to biocompatibility and/or the suitability of this product for medical device applications including : (i) implantable devices intended for human or animal body, (ii) devices intended to be used in contact with internal body fluids, and (iii) devices intended to be used in contact with internal body tissues. If the Customer intends to use this product for any such application, it must first contact Total Petrochemicals & Refining USA, Inc. and establish agreed terms and conditions for such use.

#### NFPA (National Fire Protection Association)

NFPA health hazard : 1  
NFPA fire hazard : 1  
NFPA reactivity : 0



#### Hazard Rating

Health : 1  
Flammability : 1  
Physical Hazard : 0  
Personal protection : See section 8 of SDS

#### US OSHA LABEL as specified under 29 CFR §1910.1200 (f)

### Wingtack® 10

Total Petrochemicals & Refining USA, Inc., Cray Valley Division  
PO Box 674411  
Houston, TX 77267-4411 USA  
Tel. 713-483-5000 or 1-877-871-2729

**This material has no classified hazards under 29 CFR 1910.1200.**

Precautionary statements not required. Consult the SDS for additional safety information.

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SDS REFERENCE NUMBER: 0230M

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