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

### 1.1. Product identifier

Trade name : PW-150  
 EC-No. : 680-352-5  
 CAS-No. : 9002-88-4  
 Synonyms : PE Wax, LDPE Wax

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

#### 1.2.1. Relevant identified uses

Main use category : Professional use,Industrial use  
 Use of the substance/mixture : Candles  
     Extrusion and masterbatching  
     polishes  
     printing inks  
     Paper  
     Manufacture of plastic materials

#### 1.2.2. Uses advised against

No additional information available

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

QATAR PETROCHEMICAL COMPANY (QAPCO)

P.O. Box 756  
 DOHA  
 QATAR  
 T 00974 424 2444

### 1.4. Emergency telephone number

Emergency number : For Chemical Emergency Call CHEMTREC 24hr/day 7days/week  
 Within USA and Canada: 1-800-424-9300 CCN724450  
 Outside USA and Canada: +1 703-741-5970; +1 703-527-3887  
 (collect calls accepted)

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not classified

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## Adverse physicochemical, human health and environmental effects

No additional information available

### **2.2. Label elements**

#### **Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Not applicable.

### **2.3. Other hazards**

Other hazards

: Results of PBT and vPvB assessment : Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII.

The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

## SECTION 3: Composition/information on ingredients

### **3.1. Substances**

Not applicable

### **3.2. Mixtures**

Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Polyethylene	CAS-No.: 9002-88-4	100	Not classified

## SECTION 4: First aid measures

### **4.1. Description of first aid measures**

Additional advice

: First aider: Pay attention to self-protection!. Concerning personal protective equipment to use, see section 8. Never give anything by mouth to an unconscious person. In case of doubt or persistent symptoms, consult always a physician. Show this safety data sheet to the doctor in attendance.

Inhalation

: Remove casualty to fresh air and keep warm and at rest. In case of doubt or persistent symptoms, consult always a physician.

Skin contact

: Remove contaminated clothing and shoes. Gently wash with plenty of soap and water. In case of doubt or persistent symptoms, consult always a physician.

Eyes contact

: Rinse immediately carefully and thoroughly with eye-bath or water. In case of doubt or persistent symptoms, consult always a physician.

Ingestion

: Rinse mouth thoroughly with water. Get medical advice/attention.

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

Inhalation

: The following symptoms may occur: None known.

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Skin contact	: The following symptoms may occur: Contact with hot product will cause thermal burns.
Eyes contact	: The following symptoms may occur: Contact with hot product will cause thermal burns.
Ingestion	: The following symptoms may occur: None known.

#### **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	: carbon dioxide (CO2), powder, alcohol-resistant foam, water spray.
Unsuitable extinguishing media	: Strong water jet.

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

Specific hazards	: Not flammable.
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#### **5.3. Advice for firefighters**

Firefighting instructions	: Evacuate area. Use water spray or fog for cooling exposed containers. Contain the extinguishing fluids by bunding. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.
Other information	: Do not allow run-off from fire-fighting to enter drains or water courses. Dispose of waste in accordance with environmental legislation.

### **SECTION 6: Accidental release measures**

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

##### **6.1.1. For non-emergency personnel**

For non-emergency personnel	: Evacuate unnecessary personnel. Keep upwind. Provide adequate ventilation. Wear recommended personal protective equipment. Concerning personal protective equipment to use, see section 8. Do not breathe dust. Avoid contact with skin, eyes and clothing.
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##### **6.1.2. For emergency responders**

For emergency responders	: Ensure procedures and training for emergency decontamination and disposal are in place. Concerning personal protective equipment to use, see section 8.
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#### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Notify authorities if product enters sewers or public waters.

#### **6.3. Methods and material for containment and cleaning up**

Methods for cleaning up	: Stop leak if safe to do so. Dam up the solid spill. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Large spills: scoop solid spill into closing containers. This material and its container must be disposed of in a safe way, and as per local legislation.
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#### **6.4. Reference to other sections**

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

Precautions for safe handling	<ul style="list-style-type: none"> <li>: Provide adequate ventilation. Use personal protective equipment as required. Concerning personal protective equipment to use, see section 8. Do not breathe dust. Avoid contact with skin, eyes and clothing. Take any precaution to avoid mixing with Incompatible materials, Refer to Section 10 on Incompatible Materials. Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH, time). Avoid release to the environment.</li> </ul>
Hygiene measures	<ul style="list-style-type: none"> <li>: Keep good industrial hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse.</li> </ul>

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

Storage conditions	<ul style="list-style-type: none"> <li>: Store in a dry, cool and well-ventilated place. Do not store near or with any of the incompatible materials listed in section 10.</li> </ul>
Incompatible materials	<ul style="list-style-type: none"> <li>: Strong oxidizing agents.</li> </ul>
Heat and ignition sources	<ul style="list-style-type: none"> <li>: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> </ul>
Packaging materials	<ul style="list-style-type: none"> <li>: Keep only in the original container.</li> </ul>

#### **Switzerland**

Storage class (LK)	<ul style="list-style-type: none"> <li>: NG - Non-hazardous</li> </ul>
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#### **7.3. Specific end use(s)**

No data available.

### **SECTION 8: Exposure controls/personal protection**

#### **8.1. Control parameters**

##### **8.1.1 National occupational exposure and biological limit values**

No additional information available

##### **8.1.2. Recommended monitoring procedures**

<b>Monitoring methods</b>	
Monitoring methods	Personal air monitoring. Room air monitoring.

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#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

Additional information

: Recommended monitoring procedures :. Personal air monitoring. Room air monitoring

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

Engineering measure(s)

: Provide adequate ventilation. Organisational measures to prevent/limit releases, dispersion and exposure. See Section 7 for information on safe handling.

Personal protective equipment

: The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hand protection

: Wear chemically resistant gloves (tested to EN374) . The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Eye protection

: Use suitable eye protection (EN166):

Body protection

: Wear suitable protective clothing

Respiratory protection

: Not required for normal conditions of use

Thermal hazard protection

: Not required for normal conditions of use. Use dedicated equipment.

Environmental exposure controls

: Avoid release to the environment. Comply with applicable Community environmental protection legislation.

### **SECTION 9: Physical and chemical properties**

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

Physical state	: Solid
Colour	: White.
Appearance	: Liquid. Solid.
Molecular weight	: 6000 g/mol
Odour	: odourless.
Odour threshold	: No data available
Melting / freezing point	: 103 °C (ISO 3146)
Freezing point	: Not available
Initial boiling point and boiling range	: No data available
Flammability	: Not available
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available

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pH	: No data available
pH solution	: Not available
Kinematic viscosity	: 150 mm <sup>2</sup> /s (ASTM D - 2669)
Dynamic viscosity	: No data available
Solubility	: Water: No data available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Partition coefficient n-octanol/water	: No data available
Vapour pressure	: No data available
Vapour pressure at 50°C	: Not available
Density	: 0,88 g/cm <sup>3</sup>
Relative density	: No data available
Vapour density	: No data available
Relative density of saturated gas/air mixture	: (ASTM D - 1505)
Particle size	: Not available

## **9.2. Other information**

### **9.2.1. Information with regard to physical hazard classes**

No additional information available

### **9.2.2. Other safety characteristics**

No additional information available

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

Reference to other sections: 10.4 & 10.5.

### **10.2. Chemical stability**

Stable under normal conditions.

### **10.3. Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use.

### **10.4. Conditions to avoid**

See Section 7 for information on safe handling.

### **10.5. Incompatible materials**

See Section 7 for information on safe handling.

### **10.6. Hazardous decomposition products**

Reference to other sections 5.2.

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## SECTION 11: Toxicological information

### **11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: No data available
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: No data available
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

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Kinematic viscosity	150 mm <sup>2</sup> /s (ASTM D - 2669)

### **11.2. Information on other hazards**

#### **11.2.1. Endocrine disrupting properties**

Adverse health effects caused by endocrine disrupting properties	: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %
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#### **11.2.2. Other information**

Other information	: Symptoms related to the physical, chemical and toxicological characteristics, For further information see section 4
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## SECTION 12: Ecological information

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## **12.1. Toxicity**

Environmental properties	: According to the criteria of the European classification and labelling system, the substance/the product has not to be labelled as "dangerous for the environment".
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

## **12.2. Persistence and degradability**

<b>PW-150 (9002-88-4)</b>	
Persistence and degradability	No additional information available.

## **12.3. Bioaccumulative potential**

<b>PW-150 (9002-88-4)</b>	
Partition coefficient n-octanol/water	No data available
Bioaccumulative potential	No additional information available.

## **12.4. Mobility in soil**

<b>PW-150 (9002-88-4)</b>	
Mobility in soil	No data available

## **12.5. Results of PBT and vPvB assessment**

<b>PW-150 (9002-88-4)</b>	
Results of PBT assessment	Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

## **12.6. Endocrine disrupting properties**

Adverse effects on the environment caused by endocrine disrupting properties	: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.
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## **12.7. Other adverse effects**

Other adverse effects	: No data available.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations

: Avoid release to the environment. Dispose of empty containers and wastes safely. See Section 7 for information on safe handling. Refer to manufacturer/supplier for information on recovery/recycling. Recycling is preferred to disposal or incineration. If recycling is not possible, eliminate in accordance with local valid waste disposal regulations. Handle contaminated packages in the same way as the substance itself. Dispose of contaminated materials in accordance with current regulations.

European waste catalogue (2001/573/EC, 75/442/EEC, 91/689/EEC)

: This material and its container must be disposed of as hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

<b>ADR</b>	<b>IMDG</b>	<b>IATA</b>	<b>ADN</b>	<b>RID</b>
<b><u>14.1. UN number or ID number</u></b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b><u>14.2. UN proper shipping name</u></b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b><u>14.3. Transport hazard class(es)</u></b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b><u>14.4. Packing group</u></b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b><u>14.5. Environmental hazards</u></b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

Special precautions for user : No data available

#### - Overland transport

Not applicable

#### - Transport by sea

Not applicable

#### - Air transport

Not applicable

#### - Inland waterway transport

Not applicable

#### - Rail transport

Not applicable

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#### **14.7. Maritime transport in bulk according to IMO instruments**

Code: IBC : No data available.

### **SECTION 15: Regulatory information**

#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

##### **15.1.1. EU-Regulations**

###### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

###### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

###### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

###### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

###### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

###### **Ozone Regulation (EU 1005/2009)**

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

###### **Council Regulation (EC) for the control of dual-use items**

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

###### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

###### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

###### **Detergent Regulation (648/2004/EC): Labelling of contents**

##### **15.1.2. National regulations**

 <b>QAPCO</b> QATAR PETROCHEMICAL COMPANY	<h1 style="text-align: center;">SAFETY DATA SHEET</h1>	Page : 11 / 12 Revision nr : 1.0 Issue date : 23/08/2024
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## France

<b>Occupational diseases</b>			
Code	Description		
RG 66	Occupational rhinitis and asthma		
<b>Installations classées</b>			
No ICPE	Désignation de la rubrique	Code Régime	Rayon
na	Not Applicable	na	na

## Germany

Employment restrictions	: Observe restrictions according Act on the Protection of Working Mothers (MuSchG). Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).
Water hazard class (WGK)	: Not classified according to Regulation Governing Systems for Handling Substances Hazardous to Waters (AwSV).
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject to the Hazardous Incident Ordinance (12. BImSchV)

## Netherlands

Waterbezwaarlijkheid	: B (5) - Weinig schadelijk voor in het water levende organismen
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed

### **15.2. Chemical safety assessment**

Not applicable.

## **SECTION 16: Other information**

Abbreviations and acronyms:

	ABM = Algemene beoordelingsmethodiek
	ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin
	ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
	CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC
	IATA = International Air Transport Association
	IMDG = International Maritime Dangerous Goods Code
	LEL = Lower Explosive Limit/Lower Explosion Limit
	UEL = Upper Explosion Limit/Upper Explosive Limit
	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
	BTT = Breakthrough time (maximum wearing time)
	DMEL = Derived Minimal Effect level
	DNEL = Derived No Effect Level
	EC50 = Median Effective Concentration
	EL50 = Median effective level
	ErC50 = EC50 in terms of reduction of growth rate

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ErL50 = EL50 in terms of reduction of growth rate
EWC = European waste catalogue
LC50 = Median lethal concentration
LD50 = Median lethal dose
LL50 = Median lethal level
NA = Not applicable
NOEC = No observed effect concentration
NOEL: no-observed-effect level
NOELR = No observed effect loading rate
NOAEC = No observed adverse effect concentration
NOAEL = No observed adverse effect level
N.O.S. = Not Otherwise Specified
OEL = Occupational Exposure Limits - Short Term Exposure Limits (STELs)
PNEC = Predicted No Effect Concentration
Quantitative structure-activity relationship (QSAR)
STOT = Specific Target Organ Toxicity
TWA = time weighted average
VOC = Volatile organic compounds
WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act)

Sources of key data used to compile the : ECHA (European Chemicals Agency), Information supplier, Loli, Inchem. datasheet

Training advice : Training staff on good practice. Manipulations are to be done only by qualified and authorised persons.

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878  
 Classification according to Regulation (EC) No. 1272/2008 [CLP]  
 Labelling according to Regulation (EC) No. 1272/2008 [CLP]

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