

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : PDC® F-970 eccs® Soft Touch  
Product code : F97020509, F97025409  
Product group : Trade product  
UFI : Add UFI

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

##### Relevant identified uses

Use of the substance/mixture : Coating

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

##### Manufacturer

Plasti Dip International, Inc.  
3920 Pheasant Ridge Drive  
Blaine, MN 55449  
Phone - (763) 785-2156

##### Distributor

Global Express  
7 Indian Path  
Millstone, NJ 08535  
(732) 977-0605

##### EU Importer of Record

Info needed

#### 1.4. Emergency telephone number

##### Manufacturer Emergency number

CHEMTREC: 1-800-424-9300 (US);  
+1 703-741-5970 (International)

##### Distributor Emergency Number

CHEMTREC: 1-800-424-9300 (US);  
+1 703-741-5970 (International)

##### Importer Emergency Number

Info needed

### SECTION 2: Hazards identification

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

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

Serious eye damage/eye irritation, Category 1 H318  
Carcinogenicity, Category 2 H351  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

GHS08

Signal word (CLP) :

Danger

Hazard statements (CLP) :

H318 - Causes serious eye damage.  
H351 - Suspected of causing cancer.

Precautionary statements (CLP) :

P202 - Do not handle until all safety precautions have been read and understood.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 - IF exposed or concerned: Get medical advice/attention.  
P310 - Immediately call a POISON CENTER or doctor.

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

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

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 %

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Antimony oxide (Sb <sub>2</sub> O <sub>3</sub> )	CAS-No.: 1309-64-4 EC-No.: 215-175-0 EC Index-No.: 051-005-00-X	1 – 5	Carc. 2, H351
Alcohols, ethoxylated	CAS-No.: Proprietary EC-No.: Proprietary	1 – 5	Eye Dam. 1, H318

Full text of H- and EUH-statements: see section 16

## SECTION 4: First Aid measures

### 4.1. Description of first aid measures

First-aid measures general	: If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
First-aid measures after inhalation	: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is affected. If breathing is difficult, supply oxygen.
First-aid measures after skin contact	: IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.
First-aid measures after eye contact	: IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.
First-aid measures after ingestion	: IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. Get medical attention if you feel unwell.

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

Symptoms/effects	: Suspected of causing cancer. Causes serious eye damage.
Symptoms/effects after inhalation	: May cause minor respiratory irritation.
Symptoms/effects after skin contact	: May cause minor skin irritation.
Symptoms/effects after eye contact	: Causes serious eye damage.
Symptoms/effects after ingestion	: May cause gastrointestinal irritation.
Chronic symptoms	: Suspected of causing cancer.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Foam. Dry chemical. Dry powder. extinguishing powder.

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

- Fire hazard : No data available.  
Explosion hazard : Product is not explosive.

### 5.3. Advice for firefighters

- Firefighting instructions : Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment. Prevent human exposure to fire, fumes, smoke and products of combustion.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus.  
Other information : Material can splatter above 100 °C / 212 °F.

## SECTION 6: Accidental release measures

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

- General measures : Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

#### For non-emergency personnel

- Protective equipment : Wear Protective equipment as described in Section 8.  
Emergency procedures : Evacuate unnecessary personnel.

#### For emergency responders

- Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

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

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Prevent entry to sewers and public waters.  
Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Exclude sources of ignition and ventilate the area. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Handle in accordance with good industrial hygiene and safety procedures. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Use only in well-ventilated areas. Do not breathe mist, vapours. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

- Storage conditions : Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

#### Switzerland

- Storage class (LK) : LK 6.1 - Toxic materials

### 7.3. Specific end use(s)

Coating.

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

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

Triethylamine (121-44-8)	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
IOEL TWA	8.4 mg/m <sup>3</sup>
	2 ppm
IOEL STEL	12.6 mg/m <sup>3</sup>
	3 ppm
Remark	Possibility of significant uptake through the skin
<b>Austria - Occupational Exposure Limits</b>	
MAK (OEL TWA)	8.4 mg/m <sup>3</sup> (reaction with nitrosating agents can lead to formation of carcinogens N-Nitrosomethylaniline)
	2 ppm (reaction with nitrosating agents can lead to formation of carcinogens N-Nitrosomethylaniline)
MAK (OEL STEL)	12.6 mg/m <sup>3</sup> (reaction with Nitrosating agents can result in carcinogenic N-Nitrosomethylaniline formation)
	3 ppm (reaction with Nitrosating agents can result in carcinogenic N-Nitrosomethylaniline formation)
<b>Belgium - Occupational Exposure Limits</b>	
OEL TWA	2.07 mg/m <sup>3</sup>
	0.5 ppm
OEL STEL	4.14 mg/m <sup>3</sup>
	1 ppm
OEL chemical category	Skin, Skin notation
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	8.4 mg/m <sup>3</sup>
	2 ppm
OEL STEL	12.6 mg/m <sup>3</sup>
	3 ppm
<b>Croatia - Occupational Exposure Limits</b>	
GVI (OEL TWA)	8.4 mg/m <sup>3</sup>
	2 ppm
KGVI (OEL STEL)	12.6 mg/m <sup>3</sup>
	3 ppm
OEL chemical category	Skin notation
<b>Cyprus - Occupational Exposure Limits</b>	
OEL TWA	8.4 mg/m <sup>3</sup>
	2 ppm
OEL STEL	12.6 mg/m <sup>3</sup>
	3 ppm

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Triethylamine (121-44-8)</b>	
OEL chemical category	Skin-potential for cutaneous absorption
<b>Czech Republic - Occupational Exposure Limits</b>	
PEL (OEL TWA)	8 mg/m <sup>3</sup>
OEL chemical category	Potential for cutaneous absorption
<b>Denmark - Occupational Exposure Limits</b>	
OEL TWA	4.1 mg/m <sup>3</sup>
	1 ppm
OEL STEL	12.6 mg/m <sup>3</sup>
	3 ppm
OEL chemical category	Potential for cutaneous absorption
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA	8.4 mg/m <sup>3</sup>
	2 ppm
OEL STEL	12.6 mg/m <sup>3</sup>
	3 ppm
OEL chemical category	Skin notation, Sensitizer
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL STEL)	4.2 mg/m <sup>3</sup>
	1 ppm
OEL chemical category	Potential for cutaneous absorption
<b>France - Occupational Exposure Limits</b>	
VLEP 8h (OEL TWA)	4.2 mg/m <sup>3</sup> (restrictive limit)
	1 ppm (restrictive limit)
VLEP CT (OEL STEL)	12.6 mg/m <sup>3</sup> (restrictive limit)
	3 ppm (restrictive limit)
OEL chemical category	risk of cutaneous absorption
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA)	4.2 mg/m <sup>3</sup> (the reaction with nitrosating agents can lead to the formation of the corresponding carcinogenic N-Nitrosoamines)
	1 ppm (the reaction with nitrosating agents can lead to the formation of the corresponding carcinogenic N-Nitrosoamines)
Chemical category	Skin notation
<b>Gibraltar - Occupational Exposure Limits</b>	
OEL TWA	8.4 mg/m <sup>3</sup>
	2 ppm
OEL STEL	12.6 mg/m <sup>3</sup>
	3 ppm
OEL chemical category	Skin notation
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA	40 mg/m <sup>3</sup>

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Triethylamine (121-44-8)	
	10 ppm
OEL STEL	60 mg/m <sup>3</sup>
	15 ppm
OEL chemical category	skin - potential for cutaneous absorption
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	8.4 mg/m <sup>3</sup>
CK (OEL STEL)	12.6 mg/m <sup>3</sup>
OEL chemical category	Potential for cutaneous absorption
Ireland - Occupational Exposure Limits	
OEL TWA	8.4 mg/m <sup>3</sup>
	2 ppm
OEL STEL	12.6 mg/m <sup>3</sup>
	3 ppm
OEL chemical category	Potential for cutaneous absorption
Italy - Occupational Exposure Limits	
OEL TWA	8.4 mg/m <sup>3</sup>
	2 ppm
OEL STEL	12.6 mg/m <sup>3</sup>
	3 ppm
OEL chemical category	skin - potential for cutaneous absorption
Latvia - Occupational Exposure Limits	
OEL TWA	8.4 mg/m <sup>3</sup>
	2 ppm
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	8.4 mg/m <sup>3</sup>
	2 ppm
TPRV (OEL STEL)	12.6 mg/m <sup>3</sup>
	3 ppm
OEL chemical category	Skin notation
Luxembourg - Occupational Exposure Limits	
OEL TWA	8.4 mg/m <sup>3</sup>
	2 ppm
OEL STEL	12.6 mg/m <sup>3</sup>
	3 ppm
OEL chemical category	Possibility of significant uptake through the skin
Malta - Occupational Exposure Limits	
OEL TWA	8.4 mg/m <sup>3</sup>
	2 ppm
OEL STEL	12.6 mg/m <sup>3</sup>

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Triethylamine (121-44-8)</b>	
	3 ppm
OEL chemical category	Possibility of significant uptake through the skin
<b>Netherlands - Occupational Exposure Limits</b>	
TGG-8u (OEL TWA)	4.2 mg/m <sup>3</sup>
	1 ppm
TGG-15min (OEL STEL)	12.6 mg/m <sup>3</sup>
	3 ppm
MAC chemical category	Skin notation
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	3 mg/m <sup>3</sup>
NDSCh (OEL STEL)	9 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA	8.4 mg/m <sup>3</sup> (indicative limit value)
	2 ppm (indicative limit value)
OEL STEL	12.6 mg/m <sup>3</sup> (indicative limit value)
	3 ppm (indicative limit value)
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen, skin - potential for cutaneous exposure
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	8.4 mg/m <sup>3</sup>
	2 ppm
OEL STEL	12.6 mg/m <sup>3</sup>
	3 ppm
OEL chemical category	Skin notation
<b>Slovakia - Occupational Exposure Limits</b>	
NPHV (OEL TWA)	8.4 mg/m <sup>3</sup>
	2 ppm
NPHV (OEL C)	12.6 mg/m <sup>3</sup>
OEL chemical category	Potential for cutaneous absorption
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA	8.4 mg/m <sup>3</sup>
	2 ppm
OEL STEL	12.6 mg/m <sup>3</sup>
	3 ppm
OEL chemical category	Potential for cutaneous absorption
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA)	8.4 mg/m <sup>3</sup> (indicative limit value)
	2 ppm (indicative limit value)
VLA-EC (OEL STEL)	12.6 mg/m <sup>3</sup>
	3 ppm

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Triethylamine (121-44-8)</b>	
OEL chemical category	skin - potential for cutaneous absorption
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA)	4.2 mg/m <sup>3</sup>
	1 ppm
KGV (OEL STEL)	12.6 mg/m <sup>3</sup>
	3 ppm
OEL chemical category	Skin notation
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA)	8 mg/m <sup>3</sup>
	2 ppm
WEL STEL (OEL STEL)	17 mg/m <sup>3</sup>
	4 ppm
WEL chemical category	Potential for cutaneous absorption
<b>Norway - Occupational Exposure Limits</b>	
Grenseverdi (OEL TWA)	8 mg/m <sup>3</sup>
	2 ppm
Korttidsverdi (OEL STEL)	16 mg/m <sup>3</sup> (value calculated)
	4 ppm (value calculated)
OEL chemical category	Skin notation
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (OEL TWA)	4.2 mg/m <sup>3</sup> (the reaction with Nitrosating agent can lead to carcinogenic N-Nitrosodimethylamines)
	1 ppm (the reaction with Nitrosating agent can lead to carcinogenic N-Nitrosodimethylamines)
KZGW (OEL STEL)	8.4 mg/m <sup>3</sup> (the reaction with Nitrosating agent can lead to carcinogenic N-Nitrosodimethylamine)
	2 ppm (the reaction with Nitrosating agent can lead to carcinogenic N-Nitrosodimethylamine)
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Triethylamine
ACGIH® TLV® TWA	0.5 ppm
ACGIH® TLV® STEL	1 ppm
Remark (ACGIH®)	TLV® Basis: Visual impair; URT irr. Notations: Skin; A4 (Not classifiable as a Human Carcinogen)
ACGIH® chemical category	Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route
Regulatory reference	ACGIH 2023
<b>Antimony oxide (Sb2O3) (1309-64-4)</b>	
<b>Austria - Occupational Exposure Limits</b>	
TRK (OEL TWA)	0.3 mg/m <sup>3</sup> (manufacture of Antimony trioxide, master batches and pastes, to weight and mix Antimony trioxide powder-inhalable fraction)
	0.1 mg/m <sup>3</sup> (all others-inhalable fraction)

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Antimony oxide (Sb2O3) (1309-64-4)</b>	
OEL chemical category	Group A2 Carcinogen
<b>Croatia - Occupational Exposure Limits</b>	
GVI (OEL TWA)	0.5 mg/m <sup>3</sup>
<b>Czech Republic - Occupational Exposure Limits</b>	
PEL (OEL TWA)	0.1 mg/m <sup>3</sup>
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL TWA)	0.5 mg/m <sup>3</sup> (Antimony)
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA)	0.006 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-respirable fraction)
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	1 mg/m <sup>3</sup> (dust (Antimony trioxides))
<b>Portugal - Occupational Exposure Limits</b>	
OEL chemical category	A2 - Suspected Human Carcinogen production
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA)	0.25 mg/m <sup>3</sup> (inhalable fraction)
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (OEL TWA)	0.1 mg/m <sup>3</sup> (Sb-inhalable dust)
OEL chemical category	Category C1B carcinogen, Category 2 reproductive toxin
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Antimony trioxide
ACGIH® TLV® TWA	0.02 mg/m <sup>3</sup> (inhalable particulate matter)
Remark (ACGIH®)	Carcinogen: A2 - Suspected Human Carcinogen; Threshold Limit Values - TLV Basis - Critical Effects: lung cancer and pneumoconiosis
ACGIH® chemical category	Suspected Human Carcinogen production
Regulatory reference	ACGIH 2024
<b>Diethylene glycol monobutyl ether (112-34-5)</b>	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
IOEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
IOEL STEL	101.2 mg/m <sup>3</sup>
	15 ppm
<b>Austria - Occupational Exposure Limits</b>	
MAK (OEL TWA)	67.5 mg/m <sup>3</sup>
	10 ppm
MAK (OEL STEL)	101.2 mg/m <sup>3</sup>
	15 ppm
<b>Belgium - Occupational Exposure Limits</b>	
OEL TWA	67.5 mg/m <sup>3</sup>

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Diethylene glycol monobutyl ether (112-34-5)	
	10 ppm
OEL STEL	101.2 mg/m <sup>3</sup>
	15 ppm
Bulgaria - Occupational Exposure Limits	
OEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
OEL STEL	101.2 mg/m <sup>3</sup>
	15 ppm
Croatia - Occupational Exposure Limits	
GVI (OEL TWA)	67.5 mg/m <sup>3</sup>
	10 ppm
KGVII (OEL STEL)	101.2 mg/m <sup>3</sup>
	15 ppm
Cyprus - Occupational Exposure Limits	
OEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
OEL STEL	101.2 mg/m <sup>3</sup>
	15 ppm
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	100 mg/m <sup>3</sup>
Denmark - Occupational Exposure Limits	
OEL TWA	68 mg/m <sup>3</sup>
	10 ppm
OEL STEL	101 mg/m <sup>3</sup>
	15 ppm
Estonia - Occupational Exposure Limits	
OEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	68 mg/m <sup>3</sup>
	10 ppm
France - Occupational Exposure Limits	
VLEP 8h (OEL TWA)	67.5 mg/m <sup>3</sup> (indicative limit)
	10 ppm (indicative limit)
VLEP CT (OEL STEL)	101.2 mg/m <sup>3</sup> (indicative limit)
	15 ppm (indicative limit)
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA)	67 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Diethylene glycol monobutyl ether (112-34-5)</b>	
	10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
<b>Gibraltar - Occupational Exposure Limits</b>	
OEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
OEL STEL	101.2 mg/m <sup>3</sup>
	15 ppm
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
OEL STEL	101.2 mg/m <sup>3</sup>
	15 ppm
<b>Hungary - Occupational Exposure Limits</b>	
AK (OEL TWA)	67.5 mg/m <sup>3</sup>
CK (OEL STEL)	101.2 mg/m <sup>3</sup>
<b>Ireland - Occupational Exposure Limits</b>	
OEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
OEL STEL	101.2 mg/m <sup>3</sup>
	15 ppm
<b>Italy - Occupational Exposure Limits</b>	
OEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
OEL STEL	101.2 mg/m <sup>3</sup>
	15 ppm
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	67.5 mg/m <sup>3</sup>
	10 ppm
TPRV (OEL STEL)	101.2 mg/m <sup>3</sup>
	15 ppm
<b>Luxembourg - Occupational Exposure Limits</b>	
OEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
OEL STEL	101.2 mg/m <sup>3</sup>
	15 ppm
OEL chemical category	Possibility of significant uptake through the skin

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Diethylene glycol monobutyl ether (112-34-5)</b>	
<b>Malta - Occupational Exposure Limits</b>	
OEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
OEL STEL	101.2 mg/m <sup>3</sup>
	15 ppm
<b>Netherlands - Occupational Exposure Limits</b>	
TGG-8u (OEL TWA)	50 mg/m <sup>3</sup>
	7.4 ppm
TGG-15min (OEL STEL)	100 mg/m <sup>3</sup>
	14.8 ppm
MAC chemical category	Skin notation
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	67 mg/m <sup>3</sup>
NDSCh (OEL STEL)	100 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA	67.5 mg/m <sup>3</sup> (indicative limit value)
	10 ppm (indicative limit value)
OEL STEL	101.2 mg/m <sup>3</sup> (indicative limit value)
	15 ppm (indicative limit value)
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
OEL STEL	101.2 mg/m <sup>3</sup>
	15 ppm
<b>Slovakia - Occupational Exposure Limits</b>	
NPHV (OEL TWA)	67.5 mg/m <sup>3</sup>
	10 ppm
NPHV (OEL C)	101.2 mg/m <sup>3</sup>
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA	67.5 mg/m <sup>3</sup>
	10 ppm
OEL STEL	101.2 mg/m <sup>3</sup>
	15 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA)	67.5 mg/m <sup>3</sup> (indicative limit value)
	10 ppm (indicative limit value)
VLA-EC (OEL STEL)	101.2 mg/m <sup>3</sup>
	15 ppm

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Diethylene glycol monobutyl ether (112-34-5)</b>	
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA)	68 mg/m <sup>3</sup>
	10 ppm
KGV (OEL STEL)	101 mg/m <sup>3</sup>
	15 ppm
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA)	67.5 mg/m <sup>3</sup>
	10 ppm
WEL STEL (OEL STEL)	101.2 mg/m <sup>3</sup>
	15 ppm
<b>Norway - Occupational Exposure Limits</b>	
Grenseverdi (OEL TWA)	68 mg/m <sup>3</sup>
	10 ppm
Korttidsverdi (OEL STEL)	102 mg/m <sup>3</sup> (value calculated)
	20 ppm (value calculated)
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (OEL TWA)	67 mg/m <sup>3</sup> (aerosol, vapour)
	10 ppm (aerosol, vapour)
KZGW (OEL STEL)	101 mg/m <sup>3</sup> (aerosol, vapour)
	15 ppm (aerosol, vapour)
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Diethylene glycol monobutyl ether
ACGIH® TLV® TWA	67.5 mg/m <sup>3</sup> (IFV - Inhalable fraction and vapor)
	10 ppm (inhalable fraction and vapor)
Remark (ACGIH®)	TLV® Basis: Hematologic, liver & kidney eff
Regulatory reference	ACGIH 2025
<b>Dipropylene glycol monomethyl ether (34590-94-8)</b>	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
IOEL TWA	308 mg/m <sup>3</sup>
	50 ppm
Remark	Possibility of significant uptake through the skin
<b>Austria - Occupational Exposure Limits</b>	
MAK (OEL TWA)	307 mg/m <sup>3</sup> (mixed isomers)
	50 ppm (mixed isomers)
MAK (OEL STEL)	614 mg/m <sup>3</sup> (isomers mixtures)
	100 ppm (isomers mixtures)
OEL chemical category	Skin notation
<b>Belgium - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup>

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Dipropylene glycol monomethyl ether (34590-94-8)</b>	
	50 ppm
OEL chemical category	Skin, Skin notation
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup>
	50 ppm
<b>Croatia - Occupational Exposure Limits</b>	
GVI (OEL TWA)	308 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Skin notation
<b>Cyprus - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Skin-potential for cutaneous absorption
<b>Czech Republic - Occupational Exposure Limits</b>	
PEL (OEL TWA)	270 mg/m <sup>3</sup>
OEL chemical category	Potential for cutaneous absorption
<b>Denmark - Occupational Exposure Limits</b>	
OEL TWA	309 mg/m <sup>3</sup>
	50 ppm
OEL STEL	618 mg/m <sup>3</sup>
	100 ppm
OEL chemical category	Potential for cutaneous absorption
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Skin notation
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL TWA)	310 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Potential for cutaneous absorption
<b>France - Occupational Exposure Limits</b>	
VLEP 8h (OEL TWA)	308 mg/m <sup>3</sup> (restrictive limit)
	50 ppm (restrictive limit)
OEL chemical category	risk of cutaneous absorption
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA)	310 mg/m <sup>3</sup> (isomer mixture)
	50 ppm (isomer mixture)
<b>Gibraltar - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup>

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Dipropylene glycol monomethyl ether (34590-94-8)</b>	
	50 ppm
OEL chemical category	Skin notation
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA	600 mg/m <sup>3</sup>
	100 ppm
OEL STEL	900 mg/m <sup>3</sup>
	150 ppm
OEL chemical category	skin - potential for cutaneous absorption
<b>Hungary - Occupational Exposure Limits</b>	
AK (OEL TWA)	308 mg/m <sup>3</sup>
<b>Ireland - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup> ((2-Methoxymethylethoxy)propanol)
	50 ppm ((2-Methoxymethylethoxy)propanol)
OEL STEL	924 mg/m <sup>3</sup> (calculated (2-(2-Methoxypropoxy)-1-propanol)
	150 ppm (calculated (2-(2-Methoxypropoxy)-1-propanol)
OEL chemical category	Potential for cutaneous absorption
<b>Italy - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup> (1-(3-Methoxypropoxy)propan-1-ol)
	50 ppm (1-(3-Methoxypropoxy)propan-1-ol)
OEL chemical category	skin - potential for cutaneous absorption
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	skin - potential for cutaneous exposure
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	300 mg/m <sup>3</sup> (2-(2-Methoxypropoxy)-propanol)
	50 ppm (2-(2-Methoxypropoxy)-propanol)
TPRV (OEL STEL)	450 mg/m <sup>3</sup> (2-(2-Methoxypropoxy)-propanol)
	75 ppm (2-(2-Methoxypropoxy)-propanol)
OEL chemical category	Skin notation
<b>Luxembourg - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Possibility of significant uptake through the skin
<b>Malta - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Possibility of significant uptake through the skin

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Dipropylene glycol monomethyl ether (34590-94-8)</b>	
<b>Netherlands - Occupational Exposure Limits</b>	
TGG-8u (OEL TWA)	300 mg/m <sup>3</sup>
	48.7 ppm
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	240 mg/m <sup>3</sup> (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol)
NDSCh (OEL STEL)	480 mg/m <sup>3</sup> (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol)
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup> (indicative limit value)
	50 ppm (indicative limit value)
OEL STEL	150 ppm
OEL chemical category	skin - potential for cutaneous exposure indicative limit value
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Skin notation
<b>Slovakia - Occupational Exposure Limits</b>	
NPHV (OEL TWA)	308 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Potential for cutaneous absorption
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA	308 mg/m <sup>3</sup>
	50 ppm
OEL STEL	308 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Potential for cutaneous absorption
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA)	308 mg/m <sup>3</sup> (indicative limit value)
	50 ppm (indicative limit value)
OEL chemical category	skin - potential for cutaneous absorption
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA)	300 mg/m <sup>3</sup>
	50 ppm
KGV (OEL STEL)	450 mg/m <sup>3</sup>
	75 ppm
OEL chemical category	Skin notation
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA)	308 mg/m <sup>3</sup>
	50 ppm

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Dipropylene glycol monomethyl ether (34590-94-8)	
WEL STEL (OEL STEL)	924 mg/m <sup>3</sup> (calculated)
	150 ppm (calculated)
WEL chemical category	Potential for cutaneous absorption
Norway - Occupational Exposure Limits	
Grønseverdi (OEL TWA)	300 mg/m <sup>3</sup>
	50 ppm
Korttidsverdi (OEL STEL)	375 mg/m <sup>3</sup> (value calculated)
	75 ppm (value calculated)
OEL chemical category	Skin notation
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	300 mg/m <sup>3</sup> (aerosol, vapour)
	50 ppm (aerosol, vapour)
KZGW (OEL STEL)	300 mg/m <sup>3</sup> (aerosol, vapour)
	50 ppm (aerosol, vapour)
USA - ACGIH - Occupational Exposure Limits	
Local name	Dipropylene glycol methyl ether (DPGME)
ACGIH® TLV® TWA	100 ppm
ACGIH® TLV® STEL	150 ppm
Remark (ACGIH®)	TLV® Basis: Liver & CNS eff
Regulatory reference	ACGIH 2024

## 8.2. Exposure controls

### Appropriate engineering controls

#### Appropriate engineering controls:

Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

### Personal protection equipment

#### Personal protective equipment:

Gloves. Protective goggles. Protective clothing.

#### Personal protective equipment symbol(s):



### Eye and face protection

#### Eye protection:

Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles [EN 166]

### Skin protection

#### Skin and body protection:

Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure. [EN 14605:2005 and EN 13034:2005]

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Hand protection:

Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.

### Respiratory protection

#### Respiratory protection:

Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection. Use European Standard EN 529:2005 (or other equivalent national standard) -approved dust/particulate respirator

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Clear.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

None known.

## SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Antimony oxide (Sb<sub>2</sub>O<sub>3</sub>) (1309-64-4)

LD50 oral rat	> 34600 mg/kg
LD50 dermal rabbit	> 2000 mg/kg (Source: NLM_HSDB)
LC50 Inhalation - Rat	> 5.2 mg/l/4h
LC50 Inhalation - Rat (Dust/Mist)	> 5.2 mg/l Source: ECHA

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Causes serious eye damage.

#### Triethylamine (121-44-8)

pH	12.5 Source: ECHA
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.

#### Antimony oxide (Sb<sub>2</sub>O<sub>3</sub>) (1309-64-4)

IARC group	2B - Possibly carcinogenic to humans
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

### 11.2. Information on other hazards

#### 11.2.1 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 %

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : No information available.  
Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

#### Triethylamine (121-44-8)

LC50 - Fish [1]	43.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: IUCLID)
EC50 - Crustacea [1]	200 mg/l (Exposure time: 48 h - Species: Daphnia magna)

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Triethylamine (121-44-8)</b>	
EC50 72h - Algae [1]	8 mg/l Source: ECHA
EC50 72h - Algae [2]	6.8 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
LOEC (chronic)	14 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
NOEC (chronic)	7.1 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
<b>Antimony oxide (Sb2O3) (1309-64-4)</b>	
LC50 - Fish [1]	> 80 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
LC50 - Fish [2]	> 1000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static] Source: IUCLID)
LC50 - Other aquatic organisms [1]	1.77 mg/l Source: ECHA
EC50 - Crustacea [1]	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Crustacea [2]	361.5 – 496 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
EC50 72h - Algae [1]	0.63 – 0.8 mg/l (Species: Pseudokirchneriella subcapitata)
EC50 96h - Algae [1]	0.65 – 0.81 mg/l (Species: Pseudokirchneriella subcapitata)
<b>Diethylene glycol monobutyl ether (112-34-5)</b>	
LC50 - Fish [1]	1300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 - Crustacea [1]	> 100 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 96h - Algae [1]	> 100 mg/l (Species: Desmodesmus subspicatus)
<b>Dipropylene glycol monomethyl ether (34590-94-8)</b>	
LC50 - Fish [1]	> 10000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [1]	1919 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Other aquatic organisms [1]	1930 mg/l Test organisms (species): other aquatic crustacea:
EC50 72h - Algae [1]	> 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	> 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
LOEC (chronic)	0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'
NOEC (chronic)	≥ 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'

### 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. Results of PBT and vPvB assessment

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 12.6. 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 %

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

## SECTION 14: Transport information

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

### 14.1. UN number or ID number

Not hazardous for transport

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated  
Proper Shipping Name (IMDG) : Not regulated  
Proper Shipping Name (IATA) : Not regulated  
Proper Shipping Name (ADN) : Not regulated  
Proper Shipping Name (RID) : Not regulated

### 14.3. Transport hazard class(es)

**ADR**  
Transport hazard class(es) (ADR) : Not regulated

**IMDG**  
Transport hazard class(es) (IMDG) : Not regulated

**IATA**  
Transport hazard class(es) (IATA) : Not regulated

**ADN**  
Transport hazard class(es) (ADN) : Not regulated

**RID**  
Transport hazard class(es) (RID) : Not regulated

### 14.4. Packing group

Packing group (ADR) : Not regulated  
Packing group (IMDG) : Not regulated  
Packing group (IATA) : Not regulated  
Packing group (ADN) : Not regulated  
Packing group (RID) : Not regulated

### 14.5. Environmental hazards

Other information : No supplementary information available

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea (IMDG)

Not regulated

#### Air transport (IATA)

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

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

Not applicable

## SECTION 15: Regulatory information

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

#### 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 subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

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

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

##### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 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 (EU 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 (EC 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)

#### National regulations

All chemical substances in this product are listed as "Active" in the EPA (Environmental Protection Agency) "TSCA Inventory Notification (Active-Inactive) Requirements Rule" ("the Final Rule") of Feb. 2019, as amended Feb. 2021, or are otherwise exempt or regulated by other agencies such as FDA or FIFRA

#### Germany

Water hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Override matching entry (12. BImSchV) : Is not subject to the Major Accidents Ordinance (12. BImSchV)

### Netherlands

SZW List of Carcinogenic Substances : None of the components are listed  
SZW List of Mutagenic Substances : None of the components are listed  
SZW List of Reprotoxic Substances – Breastfeeding : None of the components are listed  
SZW List of Reprotoxic Substances – Fertility : None of the components are listed  
SZW List of Reprotoxic Substances – Development : None of the components are listed

### Denmark

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product  
Pregnant/breastfeeding women working with the product must not be in direct contact with it.  
If an employee is pregnant or breastfeeding and the person in question uses or is exposed to this product at work, the employer must always carry out a risk assessment of the work. The assessment must both deal with the dangerousness of the impact and its strength and duration. The employer's decision that a pregnant or lactating woman can perform a specific work task must therefore be made in the context of her specific working conditions. See also WEA-Guideline A.1.8-7 on the working environment of pregnant and breastfeeding workers. The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

## 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

### Full text of H- and EUH-statements

Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
H318	Causes serious eye damage.
H351	Suspected of causing cancer.

### Abbreviations and acronyms

ACGIH	American Conference of Government Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS-No.	Chemical Abstracts Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
ED	Endocrine disruptor
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LD50	Median lethal dose
OEL	Occupational Exposure Limit
OSHA	Occupational Safety & Health Administration
PBT	Persistent Bioaccumulative Toxic

# PDC® F-970 eccs® Soft Touch

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms	
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STOT	Specific target organ toxicity
TRGS	Technical Rules for Hazardous Substances
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

Data sources : Globally Harmonized System of Classification and Labelling of Chemicals (GHS) Classification for the USA in accordance with 29 CFR 1910.1200 (2024)  
Classification for the EU in accordance with Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006  
ECHA (European Chemicals Agency).

Training advice : Normal use of this product shall imply use in accordance with the instructions for use and corresponding product packaging.

### Indication of changes:

Revision 1.0: New SDS Created.

Revision 2.0: New formulation.

Revision 2.1: SDS created according to REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878.

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### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Eye Dam. 1	H318	Specific concentration limit
Carc. 2	H351	Specific concentration limit

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.