



**MERECO**

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Page 1/8

Printing date 02/03/2009

Version 3

Reviewed on 02/03/2009

## 1 Identification of substance

- **Trade name:** **Mereco XL-330LV Activator**
- **Application of the substance / the preparation** Epoxy curing agent
- **Manufacturer/Supplier:** Mereco Division  
Metachem Resins Corporation  
1505 Main Street  
West Warwick, RI 02893  
USA Phone +1 / 401 / 822-9300
- **Information department:** Technical department.  
email = [info@mereco.com](mailto:info@mereco.com)
- **Emergency information:** Telephone: (800) 424-9300 (Chemtrec)  
Call this number in the event of an accident resulting in a spill, leak or fire. Call this number in the event of exposure to the chemicals.

## 2 Composition/Data on components

- **Chemical characterization**
- **Description:** Mixture of the substances listed below with non-hazardous additions.

· <b>Components:</b>	
anhydride	Xn, Xi; R 22-36/37/38-42
aliphatic amine	C, Xn; R 10-20/21/22-34

- **Additional information:** For the wording of the listed risk phrases refer to section 16.

## 3 Hazards identification

- **Hazard description:** Xn Harmful
- **Information pertaining to particular dangers for man and environment:** The product has to be labelled due to the calculation procedure of international guidelines.  
R 22 Harmful if swallowed.  
R 36/37/38 Irritating to eyes, respiratory system and skin.  
R 42 May cause sensitisation by inhalation.
- **Classification system:** The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.
- **NFPA ratings (scale 0 - 4)** Health = 3  
Fire = 1  
Reactivity = 0

(Contd. on page 2)

— USA —

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 02/03/2009

Version 3

Reviewed on 02/03/2009

---

**Trade name: Mereco XL-330LV Activator**

---

---

· **HMIS-ratings (scale 0 - 4)** Health = \*3  
Fire = 1  
Reactivity = 0

---

(Contd. from page 1)

---

## 4 First aid measures

- **General information:** Symptoms of poisoning may even occur after several hours; therefore medical observation is necessary for at least 48 hours after the accident.
  - **After inhalation:** In case of unconsciousness place patient in a stable side position for transportation.
  - **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
  - **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
  - **After swallowing:** Immediately call a doctor.
- 

---

## 5 Fire fighting measures

- **Suitable extinguishing agents:** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  - **Protective equipment:** No special measures required.
- 

---

## \* 6 Accidental release measures

- **Person-related safety precautions:** Not required.
  - **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
  - **Measures for cleaning/collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of contaminated material as waste according to item 13.  
Ensure adequate ventilation.
- 

---

## \* 7 Handling and storage

- **Handling:**
    - **Information for safe handling:** Store in cool, dry place in tightly closed receptacles.  
Ensure good ventilation/exhaustion at the workplace.  
Use only in well ventilated areas.
- 

(Contd. on page 3)

— USA —

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 02/03/2009

Version 3

Reviewed on 02/03/2009

**Trade name: Mereco XL-330LV Activator**

(Contd. from page 2)

- **Information about protection against explosions and fires:** No special measures required.
- **Storage:**
  - **Requirements to be met by storerooms and receptacles:** No special requirements.
  - **Information about storage in one common storage facility:** Not required.
  - **Further information about storage conditions:** Keep receptacle tightly sealed.

## 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
  - **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment:**
  - **General protective and hygienic measures:** Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.
  - **Breathing equipment:** In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
  - **Protection of hands:** Protective gloves  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material is based on consideration of the penetration times, rates of diffusion and the degradation of the material.
  - **Material of gloves** The selection of suitable gloves depends not only on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

(Contd. on page 4)

— USA —

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 02/03/2009

Version 3

Reviewed on 02/03/2009

---

**Trade name: Mereco XL-330LV Activator**


---

(Contd. from page 3)

- **Penetration time of glove material** The exact penetration time has to be determined by the glove manufacturer and has to be observed.
  - **Eye protection:** Tightly sealed goggles
- 

## 9 Physical and chemical properties

· <b>General Information</b>	
· <b>Form:</b>	Liquid
· <b>Color:</b>	Amber colored
· <b>Odor:</b>	Mild
· <b>Change in condition</b>	
· <b>Melting point/Melting range:</b>	Undetermined.
· <b>Boiling point/Boiling range:</b>	Undetermined.
· <b>Flash point:</b>	135°C
· <b>Auto igniting:</b>	Product is not self-igniting.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Density at 20°C:</b>	1.21 g/cm <sup>3</sup>
· <b>Solubility in / Miscibility with</b>	
· <b>Water:</b>	Hydrolized.
· <b>Solvent content:</b>	
· <b>Organic solvents:</b>	0.0 %

---

## 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
  - **Dangerous reactions** Reacts with water.
  - **Dangerous products of decomposition:** Irritant gases/vapors
- 

## 11 Toxicological information

- **Acute toxicity:**

· <b>LD/LC50 values that are relevant for classification:</b>		
<b>aliphatic amine</b>		
Oral	LD50	2000 mg/kg (rat)
Dermal	LD50	1370 mg/kg (rabbit)

(Contd. on page 5)

— USA —

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 02/03/2009

Version 3

Reviewed on 02/03/2009

---

**Trade name: Mereco XL-330LV Activator**


---

(Contd. from page 4)

Inhalative	LC50/4 h	3.25 mg/l (mouse)
------------	----------	-------------------

- **Primary irritant effect:**

- **on the skin:**

Irritant to skin and mucous membranes.

- **on the eye:**

Irritating effect.

- **Sensitization:**

Sensitization possible through inhalation.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Harmful

Irritant

---

## 12 Ecological information

- **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

---

## 13 Disposal considerations

- **Product:**

- **Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **Uncleaned packagings:**

- **Recommendation:**

Disposal must be made according to official regulations.

---

## \* 14 Transport information

- **DOT regulations:**

- **Hazard class:**

8

- **Identification number:**

UN3265

- **Packing group:**

III

- **Proper shipping name (technical name):** CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (NADIC METHYL ANHYDRIDE, 2-DIMETHYLAMINOETHANOL)

- **Label**

8

- **Land transport ADR/RID (cross-border):**

- **ADR/RID class:**

8 (C3) Corrosive substances

- **Danger code (Kemler):**

80

- **UN-Number:**

3265

(Contd. on page 6)

—USA—

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 02/03/2009

Version 3

Reviewed on 02/03/2009

**Trade name: Mereco XL-330LV Activator**

(Contd. from page 5)

<ul style="list-style-type: none"> <li>· <b>Packaging group:</b> III</li> <li>· <b>Description of goods:</b> 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (NADIC METHYL ANHYDRIDE, 2-DIMETHYLAMINOETHANOL)</li> </ul>
<ul style="list-style-type: none"> <li>· <b>Maritime transport IMDG:</b></li> <li>· <b>IMDG Class:</b> 8</li> <li>· <b>UN Number:</b> 3265</li> <li>· <b>Label:</b> 8</li> <li>· <b>Packaging group:</b> III</li> <li>· <b>EMS Number:</b> F-A,S-B</li> <li>· <b>Marine pollutant:</b> No</li> <li>· <b>Proper shipping name:</b> CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (NADIC METHYL ANHYDRIDE, 2-DIMETHYLAMINOETHANOL)</li> </ul>
<ul style="list-style-type: none"> <li>· <b>Air transport ICAO-TI and IATA-DGR:</b></li> <li>· <b>ICAO/IATA Class:</b> 8</li> <li>· <b>UN/ID Number:</b> 3265</li> <li>· <b>Label:</b> 8</li> <li>· <b>Packaging group:</b> III</li> <li>· <b>Proper shipping name:</b> CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (NADIC METHYL ANHYDRIDE, 2-DIMETHYLAMINOETHANOL)</li> </ul>

## \* 15 Regulations

### · Sara

<ul style="list-style-type: none"> <li>· <b>Section 302 (extremely hazardous substances):</b></li> </ul>			
None of the ingredients is listed.			
<ul style="list-style-type: none"> <li>· <b>Section 313 (Specific toxic chemical listings):</b></li> </ul>			
None of the ingredients is listed by CAS number.			
<ul style="list-style-type: none"> <li>· <b>Sections 311/312 (Specific hazard chemical listings):</b></li> </ul>			
25134-21-8	1,2,3,6-tetrahydromethyl-3,6-methano-phthalicanhydride		
<ul style="list-style-type: none"> <li>· <b>Sections 311/312 Hazard Categorizations:</b></li> </ul>			
25134-21-8	1,2,3,6-tetrahydromethyl-3,6-methano-phthalicanhydride	A = Acute Health Hazard	>60%
<ul style="list-style-type: none"> <li>· <b>TSCA (Toxic Substances Control Act):</b></li> </ul>			
All ingredients are listed.			

(Contd. on page 7)

— USA —

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 02/03/2009

Version 3

Reviewed on 02/03/2009

---

**Trade name: Mereco XL-330LV Activator**


---

(Contd. from page 6)

- **Proposition 65**

- **Chemicals known to cause cancer:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

- **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

- **Carcinogenicity categories**

- **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

- **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

- **MAK (German Maximum Workplace Concentration)**

None of the ingredients is listed.

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

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

- **Product related hazard informations:**

The product has been classified and marked in accordance with directives on hazardous materials.

- **Hazard symbols:**

Xn Harmful

- **Hazard-determining components of labelling:**

1,2,3,6-tetrahydromethyl-3,6-methano-phthalicanhydride

- **Risk phrases:**

22 Harmful if swallowed.  
 36/37/38 Irritating to eyes, respiratory system and skin.  
 42 May cause sensitisation by inhalation.

- **Safety phrases:**

2 Keep out of the reach of children.

(Contd. on page 8)

— USA —

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 02/03/2009

Version 3

Reviewed on 02/03/2009

---

**Trade name: Mereco XL-330LV Activator**

---

(Contd. from page 7)

---

39 Wear eye/face protection.

---

## 16 Other information

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

- **Relevant R-phrases**
  - 10 Flammable.
  - 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
  - 22 Harmful if swallowed.
  - 34 Causes burns.
  - 36/37/38 Irritating to eyes, respiratory system and skin.
  - 42 May cause sensitisation by inhalation.
- **Department issuing MSDS:** Technical department
- **Contact:** Dr. John F. Plummer
- **\* Data compared to the previous version altered.**

---

USA

---





MEREKO

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 07/19/2011

Version 3

Reviewed on 07/19/2011

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

### · Product identifier

· Trade name: **Mereco XL-330LV Base Clear**

· Application of the substance / the preparation

Epoxy resin

### · Details of the supplier of the safety data sheet

#### · Manufacturer/Supplier:

Mereco Division  
Metachem Resins Corporation  
1505 Main Street  
West Warwick, RI 02893  
USA

Phone +1 / 401 / 822-9300

#### · Information department:

Technical department.  
email = [info@mereco.com](mailto:info@mereco.com)

#### · Emergency telephone number:

Telephone: (401) 822-9300

## 2 Composition/information on ingredients

### · Chemical characterization: Substances

· CAS No. Description 28064-14-4 polymer of epichlorohydrin, phenol-formaldehyde novolac

## \* 3 Hazards identification

### · Classification of the substance or mixture

· Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Xi; Irritant

R36/38: Irritating to eyes and skin.

### · Label elements

#### · Labelling according to EU guidelines:

The product has been classified and marked in accordance with directives on hazardous materials.

#### · Code letter and hazard designation of product:

Xi Irritant

#### · Risk phrases:

36/38 Irritating to eyes and skin.

#### · Safety phrases:

23 Do not breathe gas/fumes/vapour/spray.  
25 Avoid contact with eyes.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
37 Wear suitable gloves.

(Contd. on page 2)

— USA —

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 07/19/2011

Version 3

Reviewed on 07/19/2011

**Trade name: Mereco XL-330LV Base Clear**

(Contd. from page 1)

60 This material and its container must be disposed of as hazardous waste.

64 If swallowed, rinse mouth with water (only if the person is conscious).

· **Classification system:**

- **NFPA ratings (scale 0 - 4)**

Health	= 2
Fire	= 1
Reactivity	= 0
- **HMS-ratings (scale 0 - 4)**

Health	= 2
Fire	= 1
Reactivity	= 0

## 4 First aid measures

- **After inhalation:** In case of unconsciousness place patient in a stable side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.

## \* 5 Firefighting measures

- **Suitable extinguishing agents:** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Protective equipment:** No special measures required.

## \* 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Mouth respiratory protective device.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Ensure adequate ventilation.
- **Reference to other sections** See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

— USA —

(Contd. on page 3)

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 07/19/2011

Version 3

Reviewed on 07/19/2011

---

**Trade name: Mereco XL-330LV Base Clear**


---

(Contd. from page 2)

## \* 7 Handling and storage

- **Handling:**
    - **Precautions for safe handling**

Store in cool, dry place in tightly closed receptacles.  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.  
Use only in well ventilated areas.
    - **Information about protection against explosions and fires:**

No special measures required.
  - **Storage:**
    - **Requirements to be met by storerooms and receptacles:**

No special requirements.
    - **Information about storage in one common storage facility:**

Not required.
    - **Further information about storage conditions:**

Keep receptacle tightly sealed.
    - **Specific end use(s)**

No further relevant information available.
- 

## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:**

No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**

Not required.
- **Additional information:**

The lists that were valid during the creation were used as basis.
- **Personal protective equipment:**
  - **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.
  - **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
  - **Protection of hands:**

Protective gloves  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material is based on consideration of the penetration times, rates of diffusion and the degradation of the material.

(Contd. on page 4)

— USA —

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 07/19/2011

Version 3

Reviewed on 07/19/2011

---

**Trade name: Mereco XL-330LV Base Clear**


---

- (Contd. from page 3)
- **Material of gloves**                      The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
  - **Penetration time of glove material**                      The exact penetration time has to be determined by the glove manufacturer and has to be observed.
  - **Eye protection:**                              Tightly sealed goggles
- 

## \* 9 Physical and chemical properties

· <b>General Information</b>	
· <b>Appearance:</b>	
· <b>Form:</b>	Liquid
· <b>Color:</b>	Light yellow
· <b>Odor:</b>	Mild
· <b>Odour threshold:</b>	Not determined.
· <b>pH-value:</b>	Not determined.
· <b>Change in condition</b>	
· <b>Melting point/Melting range:</b>	Undetermined.
· <b>Boiling point/Boiling range:</b>	Undetermined.
· <b>Flash point:</b>	218°C
· <b>Flammability (solid, gaseous):</b>	Not applicable.
· <b>Ignition temperature:</b>	
· <b>Decomposition temperature:</b>	Not determined.
· <b>Auto igniting:</b>	Not determined.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Explosion limits:</b>	
· <b>Lower:</b>	Not determined.
· <b>Upper:</b>	Not determined.
· <b>Vapor pressure:</b>	Not determined.
· <b>Density at 20°C:</b>	
· <b>Relative density</b>	1.22 g/cm <sup>3</sup>
· <b>Vapour density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with</b>	
· <b>Water:</b>	Not miscible or difficult to mix.
· <b>Segregation coefficient (n-octanol/water):</b> Not determined.	

(Contd. on page 5)

— USA —

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 07/19/2011

Version 3

Reviewed on 07/19/2011

---

**Trade name: Mereco XL-330LV Base Clear**


---

(Contd. from page 4)

· <b>Viscosity:</b>	
· <b>Dynamic:</b>	Not determined.
· <b>Kinematic:</b>	Not determined.
· <b>Organic solvents:</b>	0.0 %
· <b>Other information</b>	No further relevant information available.

---

## \* 10 Stability and reactivity

· <b>Thermal decomposition / conditions to be avoided:</b>	No decomposition if used according to specifications.
· <b>Possibility of hazardous reactions</b>	Reacts with amines.
· <b>Conditions to avoid</b>	No further relevant information available.
· <b>Incompatible materials:</b>	No further relevant information available.
· <b>Hazardous decomposition products:</b>	Irritant gases/vapors

---

## 11 Toxicological information

### · Acute toxicity:

#### · LD/LC50 values that are relevant for classification:

**28064-14-4 polymer of epichlorohydrin, phenol-formaldehyde novolac**

Oral	LD50	4000 mg/kg (rat)
Dermal	LD50	3000 mg/kg (rabbit)

### · Primary irritant effect:

- **on the skin:** Irritant to skin and mucous membranes.
  - **on the eye:** Irritating effect.
  - **Sensitization:** No sensitizing effects known.
- 

## \* 12 Ecological information

- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
  - **Bioaccumulative potential** No further relevant information available.
- **Additional ecological information:**
  - **General notes:** Water hazard class 2 (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.

(Contd. on page 6)

— USA —

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 07/19/2011

Version 3

Reviewed on 07/19/2011

---

**Trade name: Mereco XL-330LV Base Clear**


---

(Contd. from page 5)

Danger to drinking water if even small quantities leak into the ground.

---

## 13 Disposal considerations

- **Waste treatment methods**
    - **Recommendation:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
  - **Uncleaned packagings:**
    - **Recommendation:** Disposal must be made according to official regulations.
- 

## \* 14 Transport information

· <b>UN-Number</b>	
· <b>DOT, ADR, ADN, IMDG, IATA</b>	Not Applicable
· <b>UN proper shipping name</b>	
· <b>DOT</b>	Not Regulated
· <b>ADR, ADN, IMDG, IATA</b>	Not Applicable
· <b>Transport hazard class(es)</b>	
· <b>DOT, ADR, ADN, IMDG, IATA</b>	
· <b>Class</b>	Not Applicable
· <b>Packing group</b>	
· <b>DOT, ADR, IMDG, IATA</b>	Not Applicable
· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.

---

## \* 15 Regulatory information

- **Sara**

· <b>Section 302 (extremely hazardous substances):</b>
Substance is not listed.
· <b>Section 313 (Specific toxic chemical listings):</b>
Substance is not listed.
· <b>Sections 311/312 (Specific hazard chemical listings):</b>
Substance is not listed.

(Contd. on page 7)

— USA —

# Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 07/19/2011

Version 3

Reviewed on 07/19/2011

---

**Trade name: Mereco XL-330LV Base Clear**


---

(Contd. from page 6)

· <b>Sections 311/312 Hazard Categorizations:</b>
Substance is not listed.
· <b>TSCA (Toxic Substances Control Act):</b>
Substance is listed.
· <b>Proposition 65</b>
· <b>Chemicals known to cause cancer:</b>
Substance is not listed.
· <b>Chemicals known to cause reproductive toxicity for females:</b>
Substance is not listed.
· <b>Chemicals known to cause reproductive toxicity for males:</b>
Substance is not listed.
· <b>Chemicals known to cause developmental toxicity:</b>
Substance is not listed.
· <b>Carcinogenic categories</b>
· <b>EPA (Environmental Protection Agency)</b>
Substance is not listed.
· <b>IARC (International Agency for Research on Cancer)</b>
Substance is not listed.
· <b>NTP (National Toxicology Program)</b>
Substance is not listed.
· <b>TLV (Threshold Limit Value established by ACGIH)</b>
Substance is not listed.
· <b>MAK (German Maximum Workplace Concentration)</b>
Substance is not listed.
· <b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b>
Substance is not listed.
· <b>OSHA-Ca (Occupational Safety &amp; Health Administration)</b>
Substance is not listed.

## 16 Other information

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

- **Department issuing MSDS:** Technical department
- **Contact:** Dr. John F. Plummer
- **\* Data compared to the previous version altered.**