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

1.1 Product identifier

Trade name: EASYMAX POLYOL (A)

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

No further relevant information available.

Application of the substance / the mixture Polyurethane resin

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

AXSON FRANCE
15 Rue de l'Equerre - F-95310 SAINT OUEN L'AUMONE
Tél. +33 (0)1 34 40 34 60

Further information obtainable from: DPT HSE - +33 (0)1 34 40 34 60 - safety@axson.com

1.4 Emergency telephone number:

ORFILA : +33 (0)1 45 42 59 59

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Eye Irrit. 2 H319 Causes serious eye irritation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS07

Signal word Warning

Hazard-determining components of labelling:
ammonia, polymer w/ methyloxirane

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P280 Wear eye protection / face 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.
P337+P313 If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

<table>
<thead>
<tr>
<th>CAS: 75790-79-3</th>
<th>ammonia, polymer w/ methyloxirane</th>
<th>Eye Irrit. 2, H319</th>
<th>10-25%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS: 25214-63-5</td>
<td>Propoxylated ethylenediamine</td>
<td>Eye Irrit. 2, H319</td>
<td>10-25%</td>
</tr>
<tr>
<td>NLP: 500-035-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reg.nr.: 01-2119471485-32</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Contd. on page 2)
SECTION 4: First aid measures

4.1 Description of first aid measures
   - General information: Immediately remove any clothing soiled by the product.
   - After inhalation: Supply fresh air; consult doctor in case of complaints.
   - After skin contact: Immediately wash with water and soap and rinse thoroughly.
   - After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
   - After swallowing: Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed
   No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed
   No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media
   - Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray.

5.2 Special hazards arising from the substance or mixture
   In case of fire, the following can be released:
   - Carbon monoxide (CO)
   - Nitrogen oxides (NOx)

5.3 Advice for firefighters
   - Protective equipment: Wear self-contained respiratory protective device.
   - Additional information
     Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
   Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Do not allow product to reach sewage system or any water course.

6.3 Methods and material for containment and cleaning up:
   Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
   Dispose contaminated material as waste according to item 13.

6.4 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.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
   Inform personnel of risks associated with the product, the precautions to be taken and procedures to follow where an accident occurs.
   - Information about fire - and explosion protection: Protect from heat.

7.2 Conditions for safe storage, including any incompatibilities

Storage:
    - Requirements to be met by storerooms and receptacles:
      Use only receptacles specifically permitted for this substance/product.
· Information about storage in one common storage facility: Store away from foodstuffs.
· Further information about storage conditions:
  Keep receptacle tightly sealed.
  Protect from humidity and water.
  This product is hygroscopic.
· 7.3 Specific end use(s) No further relevant information available.

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SECTION 8: Exposure controls/personal protection

· Additional information about design of technical facilities: No further data; see item 7.
· 8.1 Control parameters
· Ingredients 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 valid during the making were used as basis.
· 8.2 Exposure controls
· Personal protective equipment:
  · General protective and hygienic measures:
    The usual precautionary measures are to be adhered to when handling chemicals.
    Immediately remove all soiled and contaminated clothing
    Wash hands before breaks and at the end of work.
    Avoid contact with the eyes.
  · Respiratory protection: Not necessary if room is well-ventilated.
  · Protection of hands:

  Protective gloves

  The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
  Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

  · Material of gloves
    Natural rubber, NR
    PVC gloves
    Nitrile rubber, NBR
    Neoprene 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. 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.

  · Penetration time of glove material
    The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

  · Eye protection:

    Safety glasses

    Tightly sealed goggles

  · Body protection: Protective work clothing

(Contd. on page 4)
SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties
General Information
Appearance:
- Form: Pasty
- Colour: Various colours
- Odour: Characteristic

pH-value at 20 °C: NA

Change in condition
- Melting point/freezing point: NA °C

Flash point: > 110 °C

Auto-ignition temperature:
Product is not selfigniting.

Explosive properties:
Product does not present an explosion hazard.

Density at 20 °C: 0.69 g/cm³ (ISO 1675:1985)

Solubility in / Miscibility with water:
Not miscible or difficult to mix.

organic solvents:
Soluble in many organic solvents.

9.2 Other information
No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity
No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions
Reacts with oxidising agents.

10.4 Conditions to avoid
No further relevant information available.

10.5 Incompatible materials:
No further relevant information available.

10.6 Hazardous decomposition products:
No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
Acute toxicity
Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

<table>
<thead>
<tr>
<th>Compound</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>25214-63-5 Propoxylated ethylenediamine</td>
<td>&gt;2000 mg/kg (rat)</td>
<td>&gt;2000 mg/kg (rat)</td>
</tr>
</tbody>
</table>

Primary irritant effect:

- Skin corrosion/irritation
  Based on available data, the classification criteria are not met.

- Serious eye damage/irritation
  Causes serious eye irritation.

Respiratory or skin sensitisation:
Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

Germ cell mutagenicity:
Based on available data, the classification criteria are not met.

Carcinogenicity:
Based on available data, the classification criteria are not met.

Reproductive toxicity:
Based on available data, the classification criteria are not met.
SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

<table>
<thead>
<tr>
<th>Substance</th>
<th>Endpoint</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>25214-63-5 Propoxylated ethylenediamine</td>
<td>LC50 (96h)</td>
<td>&gt;100 mg/l (fish)</td>
</tr>
</tbody>
</table>

12.2 Persistence and degradability
No further relevant information available.

12.3 Bioaccumulative potential
No further relevant information available.

12.4 Mobility in soil
No further relevant information available.

Additional ecological information:

General notes: At present there are no ecotoxicological assessments.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects
No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation
Dispose of the product by burning in a suitable incinerator or bury in an approved landfield following all applicable local and/or national regulations.

European waste catalogue

20 01 27 paint, inks, adhesives and resins containing dangerous substances

Uncleaned packaging:

Recommendation:
Empty containers may not be disposed of unless any remaining material adhering to the internal walls has been removed.
Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN-Number

ADR, IMDG, IATA: Void

14.2 UN proper shipping name

ADR, IMDG, IATA: Void

14.3 Transport hazard class(es)

ADR, IMDG, IATA: Void

14.4 Packing group

ADR, IMDG, IATA: Void

14.5 Environmental hazards:

Not applicable.
Trade name: EASYMAX POLYOL (A)

14.6 Special precautions for user
Not applicable.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
Not applicable.

Transport/Additional information:
Not dangerous according to the above specifications.

UN "Model Regulation":
Void

SECTION 15: Regulatory information

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

· Directive 2012/18/EU
· Named dangerous substances - ANNEX I None of the ingredients is listed.
· REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

· National regulations:
· Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 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 phrases
H319 Causes serious eye irritation.

· Abbreviations and acronyms:
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

· * Data compared to the previous version altered.