

Safety Data Sheet

DESMOCAP 12 A

Version 1.2

Revision Date: 12/14/2020

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : DESMOCAP 12 A

Recommended use of the chemical and restrictions on use

Recommended use : Raw material for industry
Adhesives
Sealant
Coatings

Manufacturer or supplier's details

Company : Univar Solutions México, S. de R.L. de C.V.
Address : Av. Xola, número 535, piso 2, Col. Del Valle Norte
Deleg. Benito Juárez CP 03103
Ciudad de México
Mexico

Emergency telephone number:

Transport North America: CHEMTREC (1-800-424-9300)

CHEMTREC INTERNATIONAL Tel # 703-527-3887

SETIQ 800 00 214 00 / 55 55 59 15 88

Additional Information: : Responsible Party: Product Compliance Department
E-Mail: SDSLA@univarsolutions.com
SDS Requests: 55 1107 0170
Website: www.univarsolutions.com

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Reproductive toxicity : Category 2

Short-term (acute) aquatic hazard : Category 1

Long-term (chronic) aquatic hazard : Category 1

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H361 Suspected of damaging fertility or the unborn child.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P273 Avoid release to the environment.
P281 Use personal protective equipment as required.

Safety Data Sheet

DESMOCAP 12 A

Version 1.2

Revision Date: 12/14/2020

Response:

P308 + P313 IF exposed or concerned: Get medical advice/attention.

P391 Collect spillage.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

This SDS was prepared according to NOM-018-STPS-2015.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

CAS-No.	Chemical name	Weight percent
84852-15-3	Para-Nonylphenol	1 - 5

Any concentration shown as a range is due to batch variation.

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled : Oxygen or artificial respiration if needed.
If symptoms persist, call a physician.
Remove to fresh air immediately. Get medical attention immediately.
- In case of skin contact : Remove contaminated clothing and shoes.
Immediately remove the substance from the skin.
Wash skin thoroughly with soap and water or use recognized skin cleanser.
Get medical attention if irritation develops and persists.
Wash contaminated clothing before reuse.
- In case of eye contact : Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
Rinse immediately with plenty of lukewarm water, also under the eyelids, for at least 15 minutes.
- If swallowed : Do not induce vomiting without medical advice.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
Obtain medical attention.
Rinse mouth with water.
- Most important symptoms : None known.

Safety Data Sheet

DESMOCAP 12 A

Version 1.2

Revision Date: 12/14/2020

and effects, both acute and delayed

SECTION 5. FIREFIGHTING MEASURES

- | | |
|---|---|
| Suitable extinguishing media | : Carbon dioxide (CO ₂)
Dry chemical
Foam
Water spray |
| Unsuitable extinguishing media | : High volume water jet |
| Specific hazards during fire-fighting | : Do not allow run-off from fire fighting to enter drains or water courses. |
| Hazardous combustion products | : No hazardous combustion products are known |
| Specific extinguishing methods | : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |
| Special protective equipment for firefighters | : Wear self-contained breathing apparatus for firefighting if necessary. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

- | | |
|---|---|
| Environmental precautions | : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities. |
| Methods and materials for containment and cleaning up | : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal. |

SECTION 7. HANDLING AND STORAGE

- | | |
|---|---|
| Advice on protection against fire and explosion | : Normal measures for preventive fire protection. |
| Advice on safe handling | : Do not breathe vapours/dust.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations. |
| Hygiene measures | : Wash hands before breaks and at the end of workday. |
| Conditions for safe storage | : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Observe label precautions. |

Safety Data Sheet

DESMOCAP 12 A

Version 1.2

Revision Date: 12/14/2020

Electrical installations / working materials must comply with the technological safety standards.

Recommended storage temperature : 0 - 50 °C

Storage period : 6 Months

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type : Organic vapour type

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water
Tightly fitting safety goggles

Skin and body protection : Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : viscous

Colour : Clear, Colorless, light yellow

Odour : slight, phenol-like

Odour Threshold : No data available

pH : No data available

Freezing point (Freezing Point) : -2.2 °C (28.0 °F)

Boiling point (Boiling point/boiling range) : Decomposition: yes

Flash point : 150 °C (302 °F)
Method: Pensky-Martens closed cup

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Relative density : 1.04 @ 20 °C (68 °F)
Reference substance: (water = 1)

Density : No data available

Safety Data Sheet

DESMOCAP 12 A

Version 1.2

Revision Date: 12/14/2020

Bulk density	: 1,078 kg/m ³
Solubility(ies)	
Water solubility	: insoluble
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: 420 °C
Thermal decomposition	: No data available
Viscosity	
Viscosity, dynamic	: 40,000 mPa.s @ 23 °C (73 °F)

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No hazards to be specially mentioned.
Conditions to avoid	: Keep away from heat, flame, sparks and other ignition sources. elevated temperatures
Incompatible materials	: Acids Bases Oxidizing agents Amines
Hazardous decomposition products	: Carbon dioxide (CO ₂), carbon monoxide (CO), oxides of nitrogen (NO _x), dense black smoke. Isocyanates Other hazardous decomposition products may be formed. Hydrogen cyanide (hydrocyanic acid)

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg

Components:

84852-15-3:

Acute oral toxicity : LD50 (Rat): 1,246 mg/kg
Assessment: The component/mixture is moderately toxic after single ingestion.

Skin corrosion/irritation

Components:

Safety Data Sheet

DESMOCAP 12 A

Version 1.2

Revision Date: 12/14/2020

84852-15-3:

Species: Rabbit

Result: Causes burns.

Serious eye damage/eye irritation

Components:

84852-15-3:

Species: Rabbit

Result: Risk of serious damage to eyes.

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

84852-15-3:

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 0.209 mg/l
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 0.0844 mg/l
aquatic invertebrates Exposure time: 48 h

M-Factor (Acute aquatic tox- : 10
icity)

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological infor- : An environmental hazard cannot be excluded in the event of
mation unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

Safety Data Sheet

DESMOCAP 12 A

Version 1.2

Revision Date: 12/14/2020

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

- | | | |
|------------------------|---|---|
| Waste from residues | : | Dispose of in accordance with all applicable local, state and federal regulations.
For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Univar Solutions ChemCare: 1-800-909-4897 |
| Contaminated packaging | : | Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers. |

SECTION 14. TRANSPORT INFORMATION

DOT (Department of Transportation): Not regulated as a dangerous good

MX-DG (Mexico Road Transportation):

UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (PARA-NONYLPHENOL), 9, III

IATA (International Air Transport Association):

UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (PARA-NONYLPHENOL), 9, III, Flash Point:150 °C(302 °F)

IMDG (International Maritime Dangerous Goods):

UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (PARA-NONYLPHENOL), 9, III

Special precautions for user

Not applicable

SECTION 15. REGULATORY INFORMATION

The components of this product are reported in the following inventories:

- | | | |
|-------|---|-------------------|
| TSCA | : | On TSCA Inventory |
| DSL | : | not determined |
| AICS | : | not determined |
| NZIoC | : | not determined |
| ENCS | : | not determined |
| KECI | : | not determined |

Safety Data Sheet

DESMOCAP 12 A

Version 1.2

Revision Date: 12/14/2020

PICCS : not determined

IECSC : not determined

SECTION 16. OTHER INFORMATION

Further information

Other information : The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Univar Solutions Product Compliance Department (55 1107 0170) SDSLA@univarsolutions.com.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Key or legend to abbreviations and acronyms used in the safety data sheet

ACGIH	American Conference of Government Industrial Hygienists	LD50	Lethal Dose 50%
AICS	Australia, Inventory of Chemical Substances	LOAEL	Lowest Observed Adverse Effect Level
DSL	Canada, Domestic Substances List	NFPA	National Fire Protection Agency
NDSL	Canada, Non-Domestic Substances List	NIOSH	National Institute for Occupational Safety & Health
CNS	Central Nervous System	NTP	National Toxicology Program
CAS	Chemical Abstract Service	NZIoC	New Zealand Inventory of Chemicals
EC50	Effective Concentration	NOAEL	No Observable Adverse Effect Level
EC50	Effective Concentration	NOEC	No Observed Effect

Safety Data Sheet

DESMOCAP 12 A

Version 1.2

Revision Date: 12/14/2020

EGEST	tration 50% EOSCA Generic Exposure Scenario Tool	OSHA	fect Concentration Occupational Safe- ty & Health Ad- ministration
EOSCA	European Oilfield Specialty Chemi- cals Association	PEL	Permissible Expo- sure Limit
EINECS	European Invento- ry of Existing Chemical Sub- stances	PICCS	Philippines Invento- ry of Commercial Chemical Sub- stances
MAK	Germany Maxi- mum Concentra- tion Values	PRNT	Presumed Not Toxic
GHS	Globally Harmo- nized System	RCRA	Resource Conser- vation Recovery Act
>=	Greater Than or Equal To	STEL	Short-term Expo- sure Limit
IC50	Inhibition Concen- tration 50%	SARA	Superfund Amendments and Reauthorization Act.
IARC	International Agency for Re- search on Cancer	TLV	Threshold Limit Value
IECSC	Inventory of Exist- ing Chemical Sub- stances in China	TWA	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substance Control Act
KECI	Korea, Existing Chemical Invento- ry	UVCB	Unknown or Varia- ble Compositon, Complex Reaction Products, and Bio- logical Materials
<=	Less Than or Equal To	WHMIS	Workplace Haz- ardous Materials Information Sys- tem
LC50		Lethal Concentration 50%	