

**Safety Data Sheet**  
**ULTRA AD 7910**

Version 1.1

Revision Date: 12/14/2020

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION****Product name** : ULTRA AD 7910**Recommended use of the chemical and restrictions on use**

Recommended use : Industrial chemical

**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**

Skin irritation : Category 2

Reproductive toxicity : Category 2

Specific target organ toxicity : Category 3 (Central nervous system)  
- single exposure

Aspiration hazard : Category 1

Short-term (acute) aquatic hazard : Category 2

Long-term (chronic) aquatic hazard : Category 2

**GHS label elements**

Hazard pictograms :



Signal word : Danger

Hazard statements : H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H336 May cause drowsiness or dizziness.  
H361 Suspected of damaging fertility or the unborn child.  
H411 Toxic to aquatic life with long lasting effects.

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Precautionary statements : **Prevention:**  
 P201 Obtain special instructions before use.  
 P202 Do not handle until all safety precautions have been read and understood.  
 P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
 P264 Wash skin thoroughly after handling.  
 P271 Use only outdoors or in a well-ventilated area.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves.  
 P281 Use personal protective equipment as required.  
**Response:**  
 P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
 P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
 P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.  
 P308 + P313 IF exposed or concerned: Get medical advice/ attention.  
 P331 Do NOT induce vomiting.  
 P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
 P362 Take off contaminated clothing and wash before reuse.  
 P391 Collect spillage.  
**Storage:**  
 P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
 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
102782-92-3	Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated	50 - 70
64742-48-9	Nahtha (petroleum), hydrotreated heavy	30 - 50
556-67-2	Cyclotetrasiloxane, 2,2,4,4,6,6,8,8-octamethyl-	0.1 - 1

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

### SECTION 4. FIRST AID MEASURES

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General advice	: Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.
If inhaled	: Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice.
In case of skin contact	: If skin irritation persists, call a physician. Wash off with warm water and soap. If on clothes, remove clothes.
In case of eye contact	: Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	: Keep respiratory tract clear. 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. Take victim immediately to hospital.
Most important symptoms and effects, both acute and delayed	: None known.

#### SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Water spray Dry chemical Alcohol-resistant foam Carbon dioxide (CO <sub>2</sub> )
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	: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon oxides Unidentified organic and inorganic compounds. Sulphuric acid sulfur oxides Hydrogen sulfide
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

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- |   |   |   |
|---|---|---|
| Personal precautions, protective equipment and emergency procedures | : | Use personal protective equipment.<br>Ensure adequate ventilation.  |
| Environmental precautions   | : | Prevent product from entering drains.<br>Prevent further leakage or spillage if safe to do so.<br>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).<br>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                         | : | Avoid formation of aerosol.<br>Do not breathe vapours/dust.<br>Avoid exposure - obtain special instructions before use.<br>Avoid contact with skin and eyes.<br>For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the application area.<br>Provide sufficient air exchange and/or exhaust in work rooms.<br>Dispose of rinse water in accordance with local and national regulations. |
| Hygiene measures                                | : | When using do not eat or drink.<br>When using do not smoke.<br>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.<br>Containers which are opened must be carefully resealed and kept upright to prevent leakage.<br>Observe label precautions.<br>Electrical installations / working materials must comply with the technological safety standards.  |

#### 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 gas and low boiling vapour type   |
| Hand protection        | : |   |
| Remarks                | : | The suitability for a specific workplace should be discussed with the producers of the protective gloves.   |

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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	:	liquid
Colour	:	clear
Odour	:	characteristic
Odour Threshold	:	No data available
pH	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 100 °C (> 212 °F)
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	:	No data available
Density	:	No data available
Water solubility	:	No data available
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Auto-ignition temperature	:	No data available
Thermal decomposition	:	No data available

#### 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.
Incompatible materials	:	Strong acids Strong bases Strong oxidizing agents

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**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Components:****556-67-2:**

- Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg
- Acute inhalation toxicity : LC50 (Rat, male and female): 36 mg/l  
Exposure time: 4 h
- Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

**Skin corrosion/irritation****Components:****102782-92-3:**

Result: Irritating to skin.

**556-67-2:**

Species: Rabbit  
Result: No skin irritation

**Serious eye damage/eye irritation****Components:****556-67-2:**

Species: Rabbit  
Result: No eye irritation

**Respiratory or skin sensitisation****Components:****556-67-2:**

Test Type: Maximisation Test  
Species: Guinea pig  
Result: Did not cause sensitisation on laboratory animals.

**Germ cell mutagenicity****Components:****556-67-2:**

- Genotoxicity in vitro : Test Type: Chromosome aberration test in vitro  
Species: Chinese hamster ovary (CHO)  
Result: negative
- Genotoxicity in vivo : Test Type: In vivo micronucleus test  
Species: Rat  
Result: negative
- Germ cell mutagenicity - : Tests on bacterial or mammalian cell cultures did not show

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Assessment mutagenic effects.

#### Carcinogenicity

##### Components:

###### **556-67-2:**

Carcinogenicity - Assessment : No evidence of carcinogenicity in animal studies.

#### Reproductive toxicity

##### Components:

###### **556-67-2:**

Effects on fertility : Species: Rat  
General Toxicity - Parent: NOAEC: 300 ppm

Effects on foetal development : Species: Rabbit  
General Toxicity Maternal: NOAEL: 300 ppm  
Teratogenicity: NOAEL: 500 ppm

Teratogenicity - Assessment : Some evidence of adverse effects on sexual function and fertility, based on animal experiments.

#### STOT - single exposure

##### Components:

###### **64742-48-9:**

Target Organs: Nervous system

Assessment: The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

#### Aspiration toxicity

##### Components:

###### **64742-48-9:**

May be fatal if swallowed and enters airways.

#### Further information

##### Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Concentrations substantially above the TLV value may cause narcotic effects.

Solvents may degrease the skin.

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Components:****64742-48-9:**Toxicity to fish : LL50: 10 mg/l  
Exposure time: 96 hToxicity to fish (Chronic toxicity) : 5.2 mg/l  
Exposure time: 14 d

Acute aquatic toxicity- Assessment : Toxic to aquatic life.

Chronic aquatic toxicity- Assessment : Toxic to aquatic life with long lasting effects.

**556-67-2:**

Toxicity to fish : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

Toxicity to algae : Remarks: No data available

Chronic aquatic toxicity- Assessment : May cause long lasting harmful effects to aquatic life.

**Persistence and degradability****Components:****556-67-2:**Biodegradability : aerobic  
Inoculum: activated sludge  
Biodegradation: 3.7 %  
Exposure time: 29 d**Bioaccumulative potential****Components:****556-67-2:**

Partition coefficient: n-octanol/water : log Pow: 6.488 (25.1 °C)

**Mobility in soil**

No data available

**Other adverse effects****Product:**Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Toxic to aquatic life with long lasting effects.

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**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., (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY), 9, III

**IATA (International Air Transport Association):**

UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY) , 9, III, Flash Point:&gt; 100 °C(&gt; 212 °F)

**IMDG (International Maritime Dangerous Goods):**

UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY), 9, III, Marine Pollutant (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY)

**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 : This product contains one or several components listed in the Canadian NDSL.
- AICS : On the inventory, or in compliance with the inventory
- NZIoC : On the inventory, or in compliance with the inventory
- ENCS : Not in compliance with the inventory

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KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory

#### 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](mailto: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

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EC50	Effective Concentration 50%	NOEC	No Observed Effect Concentration
EGEST	EOSCA Generic Exposure Scenario Tool	OSHA	Occupational Safety & Health Administration
EOSCA	European Oilfield Specialty Chemicals Association	PEL	Permissible Exposure Limit
EINECS	European Inventory of Existing Chemical Substances	PICCS	Philippines Inventory of Commercial Chemical Substances
MAK	Germany Maximum Concentration Values	PRNT	Presumed Not Toxic
GHS	Globally Harmonized System	RCRA	Resource Conservation Recovery Act
>=	Greater Than or Equal To	STEL	Short-term Exposure Limit
IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and Reauthorization Act.
IARC	International Agency for Research on Cancer	TLV	Threshold Limit Value
IECSC	Inventory of Existing Chemical Substances in China	TWA	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substance Control Act
KECI	Korea, Existing Chemical Inventory	UVCB	Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System
LC50			Lethal Concentration 50%