

Avicor™ 7311

Version Revision Date: SDS Number: Date of last issue: -
1.1 07/28/2020 000000033954 Date of first issue: 04/30/2019

SECTION 1. IDENTIFICATION

Product name : Avicor™ 7311
Product code : 000000000021011909

Manufacturer or supplier's details

Company name of supplier : Celanese Sales U.S. Ltd.
Address : 222 West Las Colinas Boulevard Suite 900N
Irving TX TX 75039
Telephone : '+1 972-443-4000
E-mail address of person : HazCom@celanese.com
responsible for the SDS
Emergency telephone : DOMESTIC NORTH AMERICA: 800-424-9300 INTERNATIONAL,
number CALL +1 703-527-3887 (collect calls accepted)

Recommended use of the chemical and restrictions on use

Recommended use : For industrial use only.

SECTION 2. HAZARDS IDENTIFICATION**GHS classification in accordance with the Hazardous Products Regulations**

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : Water-borne polymer emulsion.

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Vinyl - Acrylic Copolymer	Not Assigned	> 48 - < 52
water	7732-18-5	> 43 - < 47

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SECTION 4. FIRST AID MEASURES

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|---|---|
| General advice | : Remove contaminated, soaked clothing immediately and dispose of safely

Do not leave the victim unattended. |
| If inhaled | : If unconscious, place in recovery position and seek medical advice.

If symptoms persist, call a physician. |
| In case of skin contact | : Wash off with soap and water.

If symptoms persist, call a physician. |
| In case of eye contact | : Remove contact lenses.

Protect unharmed eye.

If eye irritation persists, consult a specialist. |
| If swallowed | : Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician. |
| Most important symptoms and effects, both acute and delayed | : None known. |

SECTION 5. FIREFIGHTING MEASURES

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| Specific hazards during firefighting | : Do not use a solid water stream as it may scatter and spread fire. |
| Hazardous combustion products | : Carbon oxides |
| Further information | : The product itself does not burn. |
| Special protective | : Wear self-contained breathing apparatus for firefighting if |

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equipment for firefighters necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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| Personal precautions,
protective equipment and
emergency procedures | : Avoid contact with the skin and the eyes.

Material can create slippery conditions. |
| Environmental precautions | : Do not allow material to contaminate ground water system.

Do not flush into surface water or sanitary sewer system. |
| 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.

Clean contaminated surface thoroughly. |
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SECTION 7. HANDLING AND STORAGE

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|--|---|
| Advice on protection against
fire and explosion | : The product is not flammable. |
| Advice on safe handling | : For personal protection see section 8.

Use only with adequate ventilation.

Do not breathe vapours or spray mist.

Avoid inhalation, ingestion and contact with skin and eyes.

Smoking, eating and drinking should be prohibited in the
application area.

Handle in accordance with good industrial hygiene and safety
practice. |
| Conditions for safe storage | : Keep tightly closed in a dry and cool place.

Protect from frost |
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To maintain product quality, do not store in heat or direct sunlight.

Agitate before use

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

Recommended storage temperature : 5 - 35 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

Engineering measures : Local exhaust

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Protective suit

Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : milky

Odour : sweet

pH : 4.5 - 5.5

Melting point/range : ca. 0 °C

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Boiling point/boiling range : 100 °C

Flash point : Not applicable

Flammability (solid, gas) : The product is not flammable.

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : Stable under recommended storage conditions.
No hazards to be specially mentioned.

Conditions to avoid : Protect from frost, heat and sunlight.

Incompatible materials : Water-reactive substances

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Not classified based on available information.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation**Skin sensitisation**

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

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Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Further information**Product:**

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects**Product:**

Additional ecological : No data available
information

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Empty containers should be taken to an approved waste
handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION**International Regulations**

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UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations**TDG**

Not regulated as a dangerous good

TDG

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

SECTION 16. OTHER INFORMATION**Full text of other abbreviations**

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; CPR - Controlled Products Regulations; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety

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and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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