

# Safety Data Sheet

## AM900 AEROMAX PREKLEANO

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(30147982/SDS\_GEN\_US/EN)

### 1. Identification

#### Product identifier used on the label

## AM900 AEROMAX PREKLEANO

#### Recommended use of the chemical and restriction on use

Recommended use\*: Paints, Coatings and Related Materials; for industrial use only

Unsuitable for use: Not intended for sale to or use by the general public.

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

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

##### Company:

BASF CORPORATION  
100 Park Avenue  
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

#### Emergency telephone number

##### 24 Hour Emergency Response Information

CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP (4357)

#### Other means of identification

Synonyms: Paint Related Material

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### 2. Hazards Identification

#### According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

#### Classification of the product

Skin Corr./Irrit.	2	Skin corrosion/irritation
Eye Dam./Irrit.	2A	Serious eye damage/eye irritation
Aquatic Acute	1	Hazardous to the aquatic environment - acute
Aquatic Chronic	1	Hazardous to the aquatic environment - chronic
STOT RE	1	Specific target organ toxicity — repeated exposure
Muta.	1	Germ cell mutagenicity

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Carc.	1	Carcinogenicity
Repr.	2 (fertility)	Reproductive toxicity
STOT SE	3 (Vapours may cause drowsiness and dizziness.)	Specific target organ toxicity — single exposure
Flam. Aerosol	1	Flammable aerosols
Flam. Aerosol	1	Flammable aerosols
Press. Gas	Liquef. Gas	Gases under pressure

### Label elements

Pictogram:



Signal Word:

Danger

Hazard Statement:

H222	Extremely flammable aerosol.
H229	Pressurized container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H350	May cause cancer.
H361	Suspected of damaging fertility.
H372	Causes damage to organs through prolonged or repeated exposure.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary Statements (Prevention):

P251	Do not pierce or burn, even after use.
P280	Wear protective gloves, protective clothing and eye protection or face protection.
P264	Wash contaminated body parts thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P202	Do not handle until all safety precautions have been read and understood.
P270	Do not eat, drink or smoke when using this product.
P260	Do not breathe dust or mist.
P273	Avoid release to the environment.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P201	Obtain special instructions before use.

Precautionary Statements (Response):

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P312	Call a POISON CENTER or physician if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P332 + P313	If skin irritation occurs: Get medical attention.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P337 + P313	If eye irritation persists: Get medical attention.
P308 + P313	IF exposed or concerned: Get medical attention.
P314	Get medical advice/attention if you feel unwell.
P391	Collect spillage.

### Precautionary Statements (Storage):

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P410 + P403	Protect from sunlight. Store in a well-ventilated place.
P405	Store locked up.

### Precautionary Statements (Disposal):

P501	Dispose of contents and container to hazardous or special waste collection point.
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### Hazards not otherwise classified

No applicable information available.

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## 3. Composition / Information on Ingredients

### According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

#### 2-Propanol

CAS Number: 67-63-0  
Content (W/W):  $\geq 7.0$  -  $< 10.0\%$   
Synonym: Isopropyl alcohol

#### propane

CAS Number: 74-98-6  
Content (W/W):  $\geq 10.0$  -  $< 15.0\%$   
Synonym: Propan

#### Propane, 2-methyl-

CAS Number: 75-28-5  
Content (W/W):  $\geq 5.0$  -  $< 7.0\%$   
Synonym: Isobutane

#### n-Butane

CAS Number: 106-97-8  
Content (W/W):  $\geq 7.0$  -  $< 10.0\%$   
Synonym: n-Butan

#### Naphtha (petroleum), hydrotreated heavy

CAS Number: 64742-48-9  
Content (W/W):  $\geq 25.0$  -  $< 50.0\%$   
Synonym: Naphtha, petroleum, hydrotreated heavy

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Naphtha (petroleum), hydrotreated light  
CAS Number: 64742-49-0  
Content (W/W):  $\geq 25.0$  -  $< 50.0\%$   
Synonym: Naphtha, petroleum, hydrotreated light

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### 4. First-Aid Measures

#### Description of first aid measures

##### General advice:

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Remove contaminated clothing.

##### If inhaled:

Keep patient calm, remove to fresh air. If breathing difficulties develop, aid in breathing and seek immediate medical attention.

##### If on skin:

Immediately wash thoroughly with soap and water, seek medical attention.

##### If in eyes:

Flush with copious amounts of water for at least 15 minutes. Hold eyelids open to facilitate rinsing. If irritation develops, seek medical attention. Seek medical attention.

##### If swallowed:

Immediate medical attention required. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Do not induce vomiting. Rinse mouth and then drink 200-300 ml of water.

#### Most important symptoms and effects, both acute and delayed

Symptoms: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.

*Information on: 2-Propanol*

*Symptoms: Overexposure may cause: headache, dizziness, coordination disorder, coma, abdominal cramps, nausea, vomiting*

*Information on: propane*

*Symptoms: Overexposure may cause: unconsciousness, asphyxia, respiratory disorders, headache, dizziness*

*Information on: Propane, 2-methyl-*

*Symptoms: No data available.*

*Information on: n-Butane*

*Symptoms: No data available.*

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#### Indication of any immediate medical attention and special treatment needed

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### Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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## 5. Fire-Fighting Measures

### Extinguishing media

Suitable extinguishing media:  
carbon dioxide, foam, dry powder, water spray

Unsuitable extinguishing media for safety reasons:  
water jet

### Special hazards arising from the substance or mixture

Hazards during fire-fighting:

Vapors and/or decomposition products are irritant and/or toxic. If product is heated above decomposition temperature acrid smoke and fumes will be released. Aerosol container contains flammable gas under pressure.

### Advice for fire-fighters

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

### Further information:

Notify proper authorities. Do not flood burning material with water due to potential spreading of fire. Flash fire may occur. Run-off water from fire may cause pollution. Contain contaminated water/firefighting water. Remove product from areas of fire, or otherwise cool sealed containers with water in order to avoid pressure build up due to heat. Vapours are heavier than air and may accumulate in low areas and travel a considerable distance up to the source of ignition.

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## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Use antistatic tools. Extinguish sources of ignition nearby and downwind. Avoid prolonged inhalation. Wear suitable personal protective clothing and equipment. Ensure adequate ventilation.

### Environmental precautions

Do not discharge into drains/surface waters/groundwater.

A spill of or in excess of the reportable quantity requires notification to state, local and national emergency authorities.

### Methods and material for containment and cleaning up

Dike spillage. Spills should be contained, solidified, and placed in suitable containers for disposal. Place into appropriately labeled waste containers.

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## 7. Handling and Storage

### Precautions for safe handling

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Handle and open container with care. **WARNING:** Empty containers may still contain hazardous residue. Use static lines when mixing and transferring material. Do not puncture, drop, or slide containers. Ensure adequate ventilation. Avoid contact with the skin, eyes and clothing.

Proper ventilation and respiratory protection is required when sanding, flame cutting, welding or brazing coated surfaces. Do not apply to hot surfaces.

Protection against fire and explosion:

Risk of explosion if heated under confinement. Use antistatic tools. Exhaust fans should be explosion proof. Avoid all sources of ignition: heat, sparks, open flame. Provide adequate ventilation to remove solvent vapors from lower levels or work areas and to prevent solvent contact with ignition sources. Sealed containers should be protected against heat as this results in pressure build-up.

### Conditions for safe storage, including any incompatibilities

Segregate from strong bases. Segregate from oxidizing agents. Segregate from incompatible substances. Do not expose to temperatures exceeding 50°C/ 122°F. Segregate from strong acids.

Suitable materials for containers: tinned carbon steel (Tinplate)

Further information on storage conditions: Keep container tightly closed. Protect from direct sunlight.

Storage stability:

Consult local fire marshal for storage requirements.

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## 8. Exposure Controls/Personal Protection

### Components with occupational exposure limits

2-Propanol	ACGIH, US: STEL value 400 ppm ; ACGIH, US: TWA value 200 ppm ; OSHA Z1: PEL 400 ppm 980 mg/m3 ;
propane	OSHA Z1: PEL 1,000 ppm 1,800 mg/m3 ; ACGIH, US: ; D: Simple asphyxiant, EX: Explosion hazard
Propane, 2-methyl-	ACGIH, US: STEL value 1,000 ppm ; Explosion hazard.
n-Butane	ACGIH, US: STEL value 1,000 ppm ; Explosion hazard.
Naphtha (petroleum), hydrotreated light	OSHA Z1: PEL 100 ppm 400 mg/m3 ;

### Advice on system design:

General mechanical ventilation should comply with OSHA 1910.94.

Provide local exhaust ventilation to maintain recommended P.E.L.

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### Personal protective equipment

#### **Respiratory protection:**

Do not exceed the maximum use concentration for the respirator facepiece/cartridge combination. Wear a NIOSH-certified (or equivalent) organic vapour respirator. Particulate filters should be added during spray operations. Wear respiratory protection if ventilation is inadequate.

Observe OSHA regulations for respirator use (29 CFR 1910.134).

#### **Hand protection:**

Use appropriate chemically impervious gloves as determined by an evaluation of glove performance characteristics and the hazards and potential hazards identified, including but not limited to butyl, natural and synthetic rubber, nitrile, or neoprene.

#### **Eye protection:**

Wear face shield if splashing hazard exists. Tightly fitting safety goggles (chemical goggles).

#### **Body protection:**

Body protection must be chosen based on level of activity and exposure.

#### **General safety and hygiene measures:**

Work place should be equipped with a shower and an eye wash. Remove contaminated clothing. Remove contaminated clothing immediately and clean before re-use or dispose it if necessary. Contact lenses should not be worn. Hands and/or face should be washed before breaks and at the end of the shift.

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## 9. Physical and Chemical Properties

Form:	aerosol
Odour:	product specific
Odour threshold:	No applicable information available.
Colour:	No applicable information available.
pH value:	No applicable information available.
Melting point:	No applicable information available.
Freezing point:	No applicable information available.
Boiling point:	-44.00 °C -47.20 °F
Sublimation point:	No applicable information available.
Flash point:	< 0.00 °C < 32.00 °F
Flammability:	No applicable information available.
Lower explosion limit:	1.70 %(V)
Upper explosion limit:	10.90 %(V)
Autoignition:	No applicable information available.
Vapour pressure:	2.70 mmHg ( 20 °C)
Relative density:	0.6540 ( 20 °C)
Vapour density:	No applicable information available.
Partitioning coefficient n-octanol/water (log Pow):	No applicable information available.
Thermal decomposition:	No applicable information available.
Viscosity, dynamic:	No applicable information available.
Viscosity, kinematic:	No applicable information available.
Solubility in water:	No applicable information available.
Solubility (quantitative):	No applicable information available.
Solubility (qualitative):	No applicable information available.
Molar mass:	No applicable information available.

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Evaporation rate: No applicable information available.

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### 10. Stability and Reactivity

#### Reactivity

No applicable information available.

#### Chemical stability

The product is chemically stable.

#### Possibility of hazardous reactions

No applicable information available.

#### Conditions to avoid

Avoid all sources of ignition: heat, sparks, open flame. Avoid electro-static discharge.

#### Incompatible materials

strong oxidizing agents, strong bases, strong acids

#### Hazardous decomposition products

Decomposition products:

carbon dioxide, carbon monoxide

Thermal decomposition:

No applicable information available.

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### 11. Toxicological information

#### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

#### Acute Toxicity/Effects

##### Acute toxicity

Assessment of acute toxicity: The product has not been tested. The statement has been derived from the properties of the individual components.

##### *Information on: 2-Propanol*

*Assessment of acute toxicity: If used as intended, this product is not expected to present a physical or health hazard.*

*Virtually nontoxic by inhalation. Virtually nontoxic after a single skin contact. High concentrations in the air may cause narcosis. Of low toxicity after single ingestion.*

##### Assessment other acute effects

Assessment of STOT single:

Possible narcotic effects (drowsiness or dizziness).

##### Irritation / corrosion

Assessment of irritating effects: Eye contact causes irritation. Skin contact causes irritation.



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*Information on: 2-Propanol*

*Assessment of irritating effects: Not irritating to the skin. Eye contact causes irritation.*

*Information on: propane*

*Assessment of irritating effects: Not irritating to the skin. Not irritating to the eyes. Contact with liquid may cause frostbite.*

*Information on: Naphtha (petroleum), hydrotreated light*

*Assessment of irritating effects: Skin contact causes irritation. May cause slight irritation to the eyes. The product has not been tested. The statement has been derived from the properties of the individual components.*

### Sensitization

Assessment of sensitization: No applicable information available.

### Aspiration Hazard

No applicable information available.

## Chronic Toxicity/Effects

### Repeated dose toxicity

Assessment of repeated dose toxicity: Repeated exposure to small quantities may affect certain organs.

*Information on: 2-Propanol*

*Assessment of repeated dose toxicity: No adverse effects were observed after repeated inhalative exposure in animal studies. The substance may cause damage to the liver after repeated inhalation of high doses.*

*Information on: Naphtha (petroleum), hydrotreated light*

*Assessment of repeated dose toxicity: Repeated inhalation exposure may affect certain organs. Repeated dermal exposure may affect certain organs. Repeated oral exposure may affect certain organs. The product has not been tested. The statement has been derived from the properties of the individual components.*

### Genetic toxicity

Assessment of mutagenicity: The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: n-Butane*

*Assessment of mutagenicity: Results from a number of mutagenicity studies with microorganisms, mammalian cell culture and mammals are available. Taking into account all of the information, there is no indication that the substance is mutagenic. The product has not been fully tested. The statements have been derived in parts from products of a similar structure or composition.*

*Information on: Naphtha (petroleum), hydrotreated light*

*Assessment of mutagenicity: Capable of causing genetic defects. The product has not been tested. The statement has been derived from the properties of the individual components.*

### Carcinogenicity

Assessment of carcinogenicity: May cause cancer.

*Information on: Naphtha (petroleum), hydrotreated heavy*

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*Assessment of carcinogenicity: The substance caused cancer in animal studies.*

*Information on: Naphtha (petroleum), hydrotreated light*

*Assessment of carcinogenicity: The substance caused cancer in animal studies. The product has not been tested. The statement has been derived from the properties of the individual components.*

### Reproductive toxicity

Assessment of reproduction toxicity: The results of animal studies suggest a fertility impairing effect.

*Information on: Naphtha (petroleum), hydrotreated light*

*Assessment of reproduction toxicity: Possible risk of impaired fertility. The product has not been tested. The statement has been derived from the properties of the individual components.*

### Teratogenicity

Assessment of teratogenicity: No applicable information available.

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## 12. Ecological Information

No applicable information available.

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## 13. Disposal considerations

### **Waste disposal of substance:**

Do not incinerate closed containers. The use and processing of this product, or addition of other constituents, may cause it to be considered a hazardous waste. Do not discharge into drains/surface waters/groundwater.

Incinerate or dispose of in a RCRA-licensed facility. Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

### **Container disposal:**

WARNING: Empty containers may still contain hazardous residue. Facility must be capable of handling empty aerosol cans. Do not cut, puncture, crush, or incinerate empty aerosol containers. Dispose of in accordance with national, state and local regulations.

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## 14. Transport Information

### **Land transport**

USDOT

Hazard class: 2.1  
ID number: UN 1950  
Hazard label: 2.1  
Proper shipping name: AEROSOLS

### **Sea transport**

IMDG

Hazard class: 2.1  
ID number: UN 1950  
Hazard label: 2.1  
Marine pollutant: NO

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Proper shipping name: AEROSOLS

### Air transport

IATA/ICAO

Hazard class: 2.1  
ID number: UN 1950  
Hazard label: 2.1  
Proper shipping name: AEROSOLS, FLAMMABLE

## 15. Regulatory Information

### Federal Regulations

#### Registration status:

Chemical TSCA, US released / listed

**EPCRA 311/312 (Hazard categories):** Refer to SDS section 2 for GHS hazard classes applicable for this product.

#### EPCRA 313:

<u>CAS Number</u>	<u>Chemical name</u>
67-63-0	2-Propanol

### State regulations

<u>State RTK</u>	<u>CAS Number</u>	<u>Chemical name</u>
NJ	67-63-0	2-Propanol
	74-98-6	propane
	75-28-5	Propane, 2-methyl-
	106-97-8	n-Butane
	64742-48-9	Naphtha (petroleum), hydrotreated heavy
PA	67-63-0	2-Propanol
	74-98-6	propane
	75-28-5	Propane, 2-methyl-
	106-97-8	n-Butane
	64742-48-9	Naphtha (petroleum), hydrotreated heavy

#### NFPA Hazard codes:

Health: 2 Fire: 4 Reactivity: 3 Special:

#### HMIS III rating

Health: 2 Flammability: 4 Physical hazard: 3

## 16. Other Information

#### SDS Prepared by:

BASF NA Product Regulations

SDS Prepared on: 2021/08/03

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring

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the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

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