

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

071048982

N/A

# Safety Data Sheet

according to 29 CFR 1910.1200(g)

## SPRAY 2000 Plus

Print date: 12.04.2018

Product code: 1295-4

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### 1. Identification

#### Product identifier

SPRAY 2000 Plus

#### Use of the substance/mixture

Cleaner

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

Company name: Air Techniques, Inc.  
 Street: 1295 Walt Whitman Road,  
 Place: USA Melville, NY 11747  
 Telephone: 516-433-7676  
 Responsible Department: Responsible for the safety data sheet: sds@gbk-ingelheim.de

#### Emergency phone number:

for US and Canada: 1-800 424-9300 (CHEMTREC)

### 2. Hazard(s) identification

#### Classification of the chemical

Hazard categories:  
 Serious eye damage/eye irritation: Eye Irrit. 2  
 Respiratory/skin sensitization: Skin Sens. 1  
 Hazard Statements:  
 Causes serious eye damage

#### Label elements

Signal word: Danger  
 Pictograms: corrosion



#### Hazard statements

Causes serious eye damage

#### Precautionary statements

Wash hands thoroughly after handling.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
 Continue rinsing.  
 If eye irritation persists: Get medical advice/attention.

#### Hazards not otherwise classified

No data available.

### 3. Composition/information on ingredients

#### Mixtures

##### Hazardous components

CAS No	Components	Quantity
64-02-8	Tetrasodium ethylene diamine tetraacetate	5 %
27323-41-7	Dodecylbenzolsulfonsäure / Nitrilotriethanol (1:1)	5 %
1310-73-2	Caustic soda, Sodium hydroxide	1 %

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### 4. First-aid measures

#### Description of first aid measures

##### **General information**

Remove contaminated soaked clothing immediately.  
If threatening unconsciousness, position and transport in recovery position.  
In case of breathing difficulties give oxygen.

##### **After inhalation**

Ensure of fresh air.  
Seek medical treatment immediately.

##### **After contact with skin**

In case of contact with skin wash off with soap and water.

##### **After contact with eyes**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

##### **After ingestion**

Do not induce vomiting.  
Summon a doctor immediately.

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

DANGER!  
May cause irreversible eye damage.

OSHA Hazard Communication: This material is considered hazardous by the OSHA Hazard Communication Standard 29CFR 1910.1200.

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

Treat symptoms.

### 5. Fire-fighting measures

#### Extinguishing media

##### **Suitable extinguishing media**

Foam, Dry powder, Carbon dioxide, Sand

##### **Unsuitable extinguishing media**

Full water jet.

#### Specific hazards arising from the chemical

Combustion gases of organic material are usually classified as respiratory toxins.

#### Special protective equipment and precautions for fire-fighters

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases can only be done with breathing apparatus.

#### **Additional information**

Cool containers at risk with water spray jet.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Keep away from heat and sources of ignition.  
Attention. Hazard of skidding.

#### Environmental precautions

Do not discharge into the drains or bodies of water.  
Prevent spread over a wide area (e.g. by containment or oil barriers).  
Do not discharge into the subsoil/soil.

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### Methods and material for containment and cleaning up

Take up with absorbent material.  
Send in suitable containers for recovery or disposal.  
After taking up the material dispose according to regulation.

### Reference to other sections

Information for disposal look up chapter 13.

## 7. Handling and storage

### Precautions for safe handling

#### **Advice on safe handling**

Avoid contact with the skin and the eyes.  
Do not breathe vapours or spray mist.  
When using do not eat, drink or smoke.

#### **Advice on protection against fire and explosion**

No special protective measures against fire required.

### Conditions for safe storage, including any incompatibilities

#### **Requirements for storage rooms and vessels**

Protect from heat and direct solar radiation.

#### **Advice on storage compatibility**

Keep containers tightly closed in a dry, well-ventilated place.

## 8. Exposure controls/personal protection

### Control parameters

#### **Exposure limits**

CAS No.	Substance	ppm	mg/m <sup>3</sup>	f/cc	Category	Origin
1310-73-2	Sodium hydroxide	-	2		TWA (8 h)	PEL
		-	-		TWA (8 h)	TLV
			2		Peak	TLV

### Exposure controls

#### **Protective and hygiene measures**

Avoid contact with the skin.  
Cloths contaminated with product should not be kept in trouser pockets.  
At work do not eat, drink, smoke or take drugs.  
Before work use solvent-resistant skin protection preparation.

#### **Eye/face protection**

Safety goggles

#### **Hand protection**

Neoprene gloves, Nitrile rubber  
Glove material must be impermeable and resistant against product / substance / preparation. Gloves material should comply with breakthrough times, permeation rates, and degradation.  
Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

#### **Skin protection**

Light protective clothing

#### **Environmental exposure controls**

Handle in accordance with good industrial hygiene and safety practices.

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## 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	Liquid
Color:	Colourless, clear
Odor:	Characteristic

## Test method

**Changes in the physical state**

Initial boiling point and boiling range: &gt;100 °C

Flash point: Not applicable.

Density (at 20 °C): 0.99 - 1.01 g/cm³

Water solubility: Completely soluble

Other information

No data available.

## 10. Stability and reactivity

Reactivity

No data available.

Chemical stability

Stability:	Stable
	Chemically stable.

Possibility of hazardous reactions

Hazardous reactions:	Will not occur
	No data available.

Conditions to avoid

To avoid thermal decomposition, do not overheat.

Incompatible materials

Not known.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

## 11. Toxicological information

Information on toxicological effects**Route(s) of Entry**

Skin and eye contact, inhalation and ingestion.

**Acute toxicity**

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

LD<sub>50</sub>/oral/rat: > 5 000 mg/kgLD<sub>50</sub>/dermal/rabbit: > 5 000 mg/kgLC<sub>50</sub>/inhalativ/rat: > 5 mg/l

CAS No	Components				
	Exposure routes	Method	Dose	Species	Source
64-02-8	Tetrasodium ethylene diamine tetraacetate				
	Oral	ATE	500 mg/kg		

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**Irritation and corrosivity**

Causes serious eye damage

**Sensitizing effects**

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

Non-sensitizing (Self-classification)

**Specific target organ toxicity (STOT) - single exposure**

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

**Severe effects after repeated or prolonged exposure**

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

A longer or repeated contact may lead to irritation of eyes and mucous membranes.

**Carcinogenic/mutagenic/toxic effects for reproduction**

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

Carcinogenicity (NTP): Not listed

Carcinogenicity (IARC): Not listed

Carcinogenicity (OSHA): Not listed

**Aspiration hazard**

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

## 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**

No data available.

**Further information**

Do not flush into surface water or sanitary sewer system.

Hazardous water pollutant.

## 13. Disposal considerations

**Waste treatment methods****Advice on disposal**

Where possible recycling is preferred to disposal.

In accordance with regulations for special waste, must be taken to a special waste disposal.

It is not possible to give this product a waste code number according to the European waste catalogue because only the intended use of the user consents the assignment of a specific code number.

The waste code number must be agreed with the disposer / manufacturer / competent authority.

**Contaminated packaging**

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

## 14. Transport information

US DOT 49 CFR 172.101

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**Proper shipping name:**

Not regulated.

**Other applicable information**

Non hazardous material as defined by the transport regulations.

**15. Regulatory information****U.S. Regulations****National Inventory TSCA**

All of the components are listed on the TSCA inventory.

**SARA**

To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

**16. Other information****Hazardous Materials Information Label (HMIS)**

Health: 1  
Flammability: 0  
Physical Hazard: 0

**NFPA Hazard Ratings**

Health: 1  
Flammability: 0  
Reactivity: 0  
Unique Hazard:

**Changes**

Revision date: 09.12.2014  
Revision No: 1,0  
Changes in chapter: -

**Other data**

The information in this document is based on the present state of knowledge and is applicable to the product with regard to appropriate safety precautions.  
(n.a. = not applicable; n.d. = not determined)

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*