

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**SPRAY 2000 Plus**

Print date: 18.12.2014

Product code: 1295-4

Page 1 of 6

**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 %

# Safety Data Sheet

according to 29 CFR 1910.1200(g)

## SPRAY 2000 Plus

Print date: 18.12.2014

Product code: 1295-4

Page 2 of 6

### 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.

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**SPRAY 2000 Plus**

Print date: 18.12.2014

Product code: 1295-4

Page 3 of 6

**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.

# Safety Data Sheet

according to 29 CFR 1910.1200(g)

## SPRAY 2000 Plus

Print date: 18.12.2014

Product code: 1295-4

Page 4 of 6

### 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: >100 °C  
 Flash point: Not applicable.  
 Density (at 20 °C): 0.99 - 1.01 g/cm<sup>3</sup>  
 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.  
 LD50/oral/rat: > 5 000 mg/kg  
 LD50/dermal/rabbit: > 5 000 mg/kg  
 LC50/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		

# Safety Data Sheet

according to 29 CFR 1910.1200(g)

## SPRAY 2000 Plus

Print date: 18.12.2014

Product code: 1295-4

Page 5 of 6

### 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

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**SPRAY 2000 Plus**

Print date: 18.12.2014

Product code: 1295-4

Page 6 of 6

**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

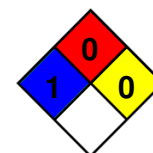
**NFPA Hazard Ratings**

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.)*