



**MATERIAL SAFETY DATA SHEET**

Date of issue: 15.03.1999  
 Version :01

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

1.1 Product name: **SANO ANTIKALK- with trigger** 293943

1.2 Type of product and use: Descaling foam stainless steel and sanitarries. All - purpose scale and rust remover.

1.3 Manufacturer: SANO Bruno's Enterprises Ltd.  
 Neve-Ne' eman Industrial Zone , Hod-Hasharon  
 45241 ISRAEL Tel. 972-9-7473222 Fax 972-9-7473233

1.4 Distributor: SANO Bruno's Enterprises Ltd.  
 Neve-Ne' eman Industrial Zone , Hod-Hasharon  
 45241 ISRAEL Tel. 972-9-7473222 Fax 972-9-7473233



**2. COMPOSITION/INFORMATION ON INGREDIENTS**

**2.1 Composition / Information on ingredients**

Chemical family Liquid detergent  
 Kind of use All - purpose scale and rust remover

**2.2 Constituents**

CAS	EINECS	Wording	Concentration	Symbol	Risk Phrases
7664-38-2	231-633-2	Phosphoric acid	<15.0%	C	34- Causes burns
67-63-0	200-661-7	Isopropyl alcohol	<5.0%	F	11
Mixture	Mixture	Surfactants	<10.0%	-	-
		Perfume & color		-	-
		Water		-	-

**3. HAZARDS IDENTIFICATION**

Irritant.

**4. FIRST AID MEASURES**

- 4.1 After inhalation: Fresh air. Seek medical advice.
- 4.2 After skin contact: Wash off with plenty of water. Dab with polyethylene glycol 400. Remove contaminated clothing.
- 4.3 After eye contact: Rinse out with plenty of water with the eyelid held wide open. Seek medical advice.
- 4.4 After ingestion: Make victim drinks plenty of water. Consult doctor if feeling unwell

The information supplied in this data sheet is based on the present state of our knowledge.  
 The purpose of this information is only to describe the security measures to follow in the handling of the product.  
 No responsibility can be accepted for injury or damage caused by mishandling of product.



Suitable extinguishing media : To suit environment  
Special risks : No available information

## 6. ACCIDENTAL RELEASE MEASURES

Do not inhale vapors/aerosols.

Take up with liquid-absorbent material. Forward for disposal. Clean up.

## 7. HANDLING AND STORAGE

Handling :

Handle with care. See label.

Storage:

Tightly closed. At room temperature (recommendation: +15 to +25°C).

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Respiratory protection: required when vapor / aerosols are generated.

8.2 Hand protection: required

8.3 Eye protection: required

8.4 Skin protection: required

8.5 Industrial hygiene: Change contaminated clothing. Wash hand and face after working.

Apply skin-protective barrier cream.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :liquid

Colour: colorless

Odour: according to item

Clarity: transparent

Specific gravity/20°C: 1.035-1.045

pH(1% solution):0.5-1.5

Dry matter %: 13.5-16.0

## 10. STABILITY AND REACTIVITY

Conditions to be avoided :

Avoid contact with liquid cleaners containing hypochlorite bleaches.

Substances to be avoided:

Metals, hypochlorites.

Hazardous decomposition products:

No information available.

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**11. TOXICOLOGICAL INFORMATION**  
Acute toxicity:  
 No available data.  
Further toxicological information:  
 Further hazardous properties cannot be excluded. The product should be handled with the usual care for chemicals.

**12. ECOLOGICAL INFORMATION**  
 Information on ecological effects: Acid liquid  
 Biodegradability of surfactant: More than 90%

**13. DISPOSAL CONSIDERATIONS**  
Product:  
 We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise on how to dispose special waste.  
Packaging :  
 Disposal in compliance with official regulation.

**14. TRANSPORT INFORMATION**  
 According to official regulation.

**15. REGULATORY INFORMATION**  
 Symbol: Xi  
 Risk phrases: 36/38  
 S- phrases: 26-36/39-45 In case of contact with the eye rinse immediately with plenty of water and seek medical advice.  
                   Wear suitable protective clothing, gloves and eye/face protection.  
                   In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

**16. OTHER INFORMATION**

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 Enterprises: 972-9-7473900 Fax: 972-9-7473916  
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אזור התעשייה נוה נאמן, הוד השרון 45241  
 מרכזיה: 09-7473222 פקס: 09-7473233  
 מפעל: 09-7473800 פקס: 09-7473916  
 רכש: 09-7473913 פקס: 09-7473915

**Certificate of Analysis № \_\_\_\_\_**

Product name: **SANO ANTIKALK- with trigger**

Production code: \_\_\_\_\_

Date: \_\_\_\_\_

TESTS	SPECIFICATIONS	RESULTS
Appearance	Liquid	
Color	Colorless	
Odor	According to item	
Clarity	Transparent	
Specific gravity/20°C	1.035-1.045	
pH-value(1%solution)	0.5-1.5	
Dry matter%	13.5-16.0	

We certify that the quality of this product conforms to our specifications.

**SANO QUALITY ASSURANCE**

Date: \_\_\_\_\_

Signed: \_\_\_\_\_