

## 1. Identification

**Product identifier used on the label**

**30000 Oakite 3 (BULK)**

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

Recommended use\*: Detergents; Restricted to professional users.

Unsuitable for use: Uses other than recommended

\* 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:

Romanoff International Supply Corp.  
9 Deforest Street  
Amityville NY, 11701

Contact address:

Romanoff International Supply Corp.  
9 Deforest Street  
Amityville NY, 11701

**Emergency telephone number**

24 Hour Emergency Response Information

Chemtel, Account# CCN 620995

USA,CANADA:1-800-255-3924 AUSTRALIA:1-300-954-583  
BRAZIL:0-800-591-6042 CHINA:400-120-0751 INDIA:000-800-100-4086  
MEXICO:01-800-099-0731 ALL OTHER COUNTRIES:1-813-248-0585

**Other means of identification**

Chemical family: inorganic, organic

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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.	1	Serious eye damage/eye irritation
Repr.	1 (unborn child)	Reproductive toxicity
Repr.	1 (fertility)	Reproductive toxicity

**Label elements**



Signal Word:  
Danger

Hazard Statement:

H318 Causes serious eye damage.  
H315 Causes skin irritation.  
H360 May damage fertility. May damage the unborn child.

Precautionary Statements (Prevention):

P201 Obtain special instructions before use.  
P280 Wear protective gloves, protective clothing and eye protection or face protection.  
P264 Wash contaminated body parts thoroughly after handling.  
P281 Use personal protective equipment as required.  
P202 Do not handle until all safety precautions have been read and understood.

Precautionary Statements (Response):

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER or physician.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P362 + P364 Take off contaminated clothing and wash it before reuse.  
P321 Specific treatment (see on this label).  
P332 + P313 If skin irritation occurs: Get medical attention.  
P308 + P313 IF exposed or concerned: Get medical attention.

Precautionary Statements (Storage):

P405 Store locked up.

Precautionary Statements (Disposal):

P501 Dispose of contents and container to hazardous or special waste collection point.

**Hazards not otherwise classified**

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

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### 3. Composition / Information on Ingredients

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

Disodium tetraborate pentahydrate  
CAS Number: 12179-04-3  
Content (W/W): >= 25.0 - < 50.0%  
Synonym: No data available.

Tetrasodium-pyrophosphate  
CAS Number: 7722-88-5

Content (W/W):  $\geq 10.0 - < 15.0\%$

Synonym: No data available.

Trade secret registry

CAS Number: Trade Secret

Content (W/W):  $\geq 1.0 - < 3.0\%$

Synonym: No data available.

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## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

Immediately remove contaminated clothing. First aid personnel should pay attention to their own safety. Remove affected person from danger area.

#### If inhaled:

Remove the affected individual into fresh air and keep the person calm. If symptoms persist, seek medical advice.

#### If on skin:

After contact with skin, wash immediately with plenty of water. Seek medical attention.

#### If in eyes:

Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water or a special eyewash solution. Immediate medical attention required.

#### If swallowed:

Rinse mouth and then drink 200-300 ml of water. Do not induce vomiting. Summon medical aid without delay.

### 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: Tetrasodium-pyrophosphate*

*Symptoms: Overexposure may cause: corneal injury, skin corrosion, severe pain, coughing, respiratory disorders, dyspnea, nausea, headache, vomiting, dizziness, diarrhea, abdominal cramps*

*Information on: Trade secret registry*

*Symptoms: Overexposure may cause: corneal injury, skin corrosion, severe pain, coughing, respiratory disorders, dyspnea, nausea, headache, vomiting, dizziness, diarrhea, abdominal cramps*

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

#### 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, dry powder, alcohol-resistant foam, water spray

Unsuitable extinguishing media for safety reasons:  
water jet

### Special hazards arising from the substance or mixture

Hazards during fire-fighting:  
carbon oxides, phosphorus oxides, nitrogen oxides

### Advice for fire-fighters

Protective equipment for fire-fighting:  
Appropriate breathing apparatus may be required.

### Further information:

Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

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## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Use personal protective clothing. Advice on product handling can be found in sections 7 and 8 of this safety data sheet.

### Environmental precautions

Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

### Methods and material for containment and cleaning up

Ensure adequate ventilation. Contain and collect spillages with a protected vacuum cleaner or by wet brushing and place in a closed container for disposal in accordance with the waste regulations. Do not use a dry brush as dust clouds or static can be created.

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## 7. Handling and Storage

### Precautions for safe handling

Do not return residues to the storage containers. Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid dust formation. The workplace should be equipped with an emergency shower and eye-rinsing facility. Avoid contact with skin and eyes. Keep away from food, drink and animal feeding stuffs. Warn users about safety measures and precautions to prevent accidents.

Protection against fire and explosion:  
The relevant fire protection measures should be noted.

### Conditions for safe storage, including any incompatibilities

Segregate from acids.

Suitable materials for containers: Stainless steel 1.4301 (V2), Paper/Fibreboard, glass

Further information on storage conditions: The entrance to storage rooms is to be granted only to appropriately trained personnel. Keep only in the original container. Keep container tightly closed in a cool, well-ventilated place. Avoid direct sunlight. Protect against moisture. Avoid contact with amphoteric metals (e.g. aluminium, lead, zinc).

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## 8. Exposure Controls/Personal Protection

No occupational exposure limits known.

### Advice on system design:

Use only in well-ventilated areas.

### Personal protective equipment

#### Respiratory protection:

Respiratory protection required if exposure limit (if available) may be exceeded

#### Hand protection:

Chemical resistant protective gloves (EN 374), chloroprene rubber (CR) - 0.5 mm coating thickness, nitrile rubber (NBR) - 0.4 mm coating thickness, butyl rubber (butyl) - 0.7 mm coating thickness, Performance level 6, corresponding to a breakthrough time of >480 min according to EN ISO 374-1, The protection glove should be tested for its specific suitability (e.g. mechanical strength, product compatibility, anti-static properties)., The gloves should be replaced immediately in case of damage or signs of wear. It is recommended to use preventative skin protection (skin cream).

#### Eye protection:

Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

#### Body protection:

Chemical resistant protective clothing according to DIN EN 13034 (Type 6)

#### General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Eye wash fountains and safety showers must be easily accessible. Avoid contact with the skin, eyes and clothing. Do not breathe dust. Take off immediately all contaminated clothing. Keep away from food, drink and animal feeding stuffs. 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:	powder
Odour:	soap-like
Odour threshold:	No applicable information available.
Colour:	tan
Melting point:	not determined
Freezing point:	not determined
Boiling point:	not determined
Boiling range:	not determined
Sublimation point:	No applicable information available.
Flash point:	not applicable
Flammability:	not flammable
Lower explosion limit:	not applicable
Upper explosion limit:	not applicable
Autoignition:	not applicable

Version: 2.0

Vapour pressure:	( 20 °C) not determined
Relative density:	No applicable information available.
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:	( 20 °C) not applicable
Solubility in water:	15 G/L ( 21 °C)
Solubility (quantitative):	No applicable information available.
Solubility (qualitative):	No applicable information available.
Molar mass:	No applicable information available.
Evaporation rate:	not applicable

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## 10. Stability and Reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:  
not fire-propagating

### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

### Possibility of hazardous reactions

In reaction with acids exothermic reaction. May react with aluminum, zinc or tin, with formation of hydrogen.

### Conditions to avoid

Protect from sunlight.

### Incompatible materials

acids

### Hazardous decomposition products

Decomposition products:

Possible decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

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: Based on available Data, the classification criteria are not met.

Assessment other acute effects

Assessment of STOT single:

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

Irritation / corrosion

Assessment of irritating effects: Skin contact causes irritation. May cause severe damage to the eyes.

Sensitization

Assessment of sensitization: Based on available Data, the classification criteria are not met.

Aspiration Hazard

No aspiration hazard expected.

**Chronic Toxicity/Effects**

Repeated dose toxicity

Assessment of repeated dose toxicity: Based on available Data, the classification criteria are not met.

Genetic toxicity

Assessment of mutagenicity: Based on available Data, the classification criteria are not met.

Carcinogenicity

Assessment of carcinogenicity: Based on available Data, the classification criteria are not met.

Reproductive toxicity

Assessment of reproduction toxicity: May impair fertility.

Teratogenicity

Assessment of teratogenicity: May cause harm to the unborn child.

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**12. Ecological Information**

**Toxicity**

Aquatic toxicity

Assessment of aquatic toxicity:

Do not allow to enter drains or waterways. There are no test results available for this product.

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

**Persistence and degradability**

Assessment biodegradation and elimination (H2O)

No data available concerning biodegradation and elimination.

**Bioaccumulative potential**

Bioaccumulation potential

No data available.

**Mobility in soil**

Assessment transport between environmental compartments

No data available.

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**13. Disposal considerations**

**Waste disposal of substance:**

Observe national and local legal requirements.

**Container disposal:**

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

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**14. Transport Information**

**Land transport**

USDOT

Not classified as a dangerous good under transport regulations

**Sea transport**

IMDG

Not classified as a dangerous good under transport regulations

**Air transport**

IATA/ICAO

Not classified as a dangerous good under transport regulations

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**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.

**State regulations**

**State RTK**

PA

**CAS Number**

7722-88-5

Trade Secret

7757-82-6

7722-88-5

**Chemical name**

Tetrasodium-pyrophosphate

Trade secret registry

Sodium sulphate

Tetrasodium-pyrophosphate

**NFPA Hazard codes:**

Health: 3

Fire: 0

Reactivity: 1

Special:

**HMIS III rating**

Health: 3

Flammability: 0

Physical hazard: 1



## 16. Other Information

**SDS Prepared by:**

BASF NA Product Regulations

SDS Prepared on: 2021/04/08

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 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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END OF DATA SHEET