



PROCHEM SPECIALTY PRODUCTS INC

Safety Data Sheet ACTIVE

SECTION 1: Identification

1.1 Product identifier

Product name	ACTIVE
Product number	2000
Brand	PROCHEM SPECIALTY PRODUCTS, INC

1.2 Other means of identification

DETERGENT MIXTURE - NOT REGULATED FOR TRANSPORT-

1.3 Recommended use of the chemical and restrictions on use

CONCRETE FLOOR CLEANER WITH ACTIVATED PENETRATION. FOR INDUSTRIAL AND COMMERCIAL USE.

1.4 Supplier's details

Name	PROCHEM SPECIALTY PRODUCTS INC
Address	115 EAST 18TH STREET NATIONAL CITY, CA 91950 USA
Telephone	619-474-6494 or 800-558-8790
Fax	619-474-0295
email	prochem@sbcglobal.net

1.5 Emergency phone number(s) 1-800-451-8346 3E COMPANY CUSTOMER ID# 4009

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)

- Acute toxicity, oral (chapter 3.1), Cat. 4
- Eye damage/irritation (chapter 3.3), Cat. 1
- Skin corrosion/irritation (chapter 3.2), Cat. 1B
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

2.2 GHS label elements, including precautionary statements

Pictogram



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Signal word

Danger

Hazard statement(s)

H302
H314
H335

Harmful if swallowed
Causes severe skin burns and eye damage
May cause respiratory irritation

Precautionary statement(s)

P102
P261
P262
P264
P270
P280
P301+P312
P301+P330+P331
P302+P352
P303+P361+P353

P305+P351+P338

P333+P313
P337+P313
P362+P364
P304+P340
P271
P403+P233
P501

Keep out of reach of children.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Do not get in eyes, on skin, or on clothing.
Wash ... thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Call a POISON CENTER/doctor/.../if you feel unwell,
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN: Wash with plenty of water/...
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
If skin irritation or a rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Use only outdoors or in a well-ventilated area.
Store in a well ventilated place. Keep container tightly closed.
Dispose of contents/container in accordance with local regulation

2.3 Other hazards which do not result in classification

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Formula

COMPOSITION AND EXACT PERCENTAGES HAVE BEEN WITHHELD AS A TRADE SECRET

Other names / synonyms

DETERGENT MIXTURE

Hazardous components

1. Component 1 (trade secret)

Concentration

Not specified

Trade secret statement (OSHA 1910.1200(i))

The specific chemical identities and exact percentage of composition have been withheld as a trade secret.
Contains Sodium Metasilicate Pentahydrate CAS#6834-92-0

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

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General advice

Avoid contact with skin and eyes. Unprotected contact may cause serious skin irritation and serious eye damage. Avoid breathing dusts.

If inhaled

For nasal irritation, remove exposed person from source of exposure to fresh air. If symptoms persist, call a physician. If not breathing, clear airway and start cardiopulmonary resuscitation, (CPR) Get immediate medical attention.

In case of skin contact

Immediately wash the skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before re-use. Get medical attention if symptoms persist.

In case of eye contact

Flush immediately with large amounts of water for at least 15 minutes. Remove contact lenses if able to do so. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical advice Continue rinsing eyes during transport to hospital. If eye irritation persists consult a specialist.

If swallowed

Do not induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Wash out mouth with water and give plenty of water to drink. Keep respiratory tract clear. Do not give milk. If symptoms persist, call a physician. Take victim immediately to hospital.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Compatible with all standard fire fighting techniques. Dry chemical powder, Carbon Dioxide (CO₂).

5.2 Specific hazards arising from the chemical

Not applicable

5.3 Special protective actions for fire-fighters

Use self contained breathing apparatus and full protective clothing must be worn in case of fire.

Further information

This product is not flammable or combustible

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing. Avoid dust formation. Avoid breathing dust. For personal protection see section 8 of the SDS.

6.2 Environmental precautions

Avoid discharge into drains, water sources or onto the ground.

6.3 Methods and materials for containment and cleaning up

Wearing protective clothing and equipment, scoop up the spilled material. Avoid dusting. Place waste in approved containers for disposal. Dispose waste according to Federal, State and local regulations. Caution: Spillages may be slippery.

SECTION 7: Handling and storage

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7.1 Precautions for safe handling

Do not get in eyes, skin or clothing. Do not breathe dust, Vapor or mists. Keep containers closed. Use only with adequate ventilation. Use good hygiene practices. Wash hands before eating, drinking or smoking. Remove contaminated clothing and clean before re-use.

7.2 Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Store in a well ventilated area. Avoid humid or wet conditions as product may cake and become hard.

Specific end use(s)

For industrial and commercial use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Non of the components have assigned PEL

8.2 Appropriate engineering controls

Ventilation should be sufficient to effectively remove and prevent buildup of any dusts or fumes that may be generated during handling.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Unvented, tight fitting goggles should be worn in dusty areas. Splash goggles or safety glasses. Eye wash bottle with pure water.

Skin protection

Wear appropriate chemical resistant gloves. PVC or rubber. The primary hazard is the alkalinity.

Body protection

Choose body protection according to the amount and concentration of the substance at the work place.

Respiratory protection

Avoid inhalation of dusts. Dust safety masks are recommended when the dust concentration is more than 10 mg/m³

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	powder, Light Orange
Odor	Citrus
Odor threshold	Not available
pH	In aqueous solution 10.5
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable
Upper/lower flammability limits	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available

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Relative density	No data available
Solubility(ies)	Soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	Not determined
Decomposition temperature	No data available
Viscosity	Not applicable
Explosive properties	None
Oxidizing properties	Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

Product is stable under normal conditions of use, storage and transport.

10.2 Chemical stability

Product is stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions under conditions of normal use.

10.4 Conditions to avoid

Avoid contact with incompatible materials.

10.5 Incompatible materials

Metals and Acids and strong Oxidizing agents

10.6 Hazardous decomposition products

None known.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Product: Not available. Specific Substance: Sodium Metasilicate Pentahydrate: CAS#6834-92-0 Oral LD50 Mouse 2400 mg/kg Rat 1280 mg/kg

Skin corrosion/irritation

Causes reddening, severe irritation, skin burns.

Serious eye damage/irritation

Corrosive to eyes. Causes severe eye damage if eye is not immediately irrigated. May cause irreversible eye damage.

Respiratory or skin sensitization

Not sensitizing.

Germ cell mutagenicity

No data available.

Carcinogenicity

This product is not considered to be a carcinogen.

Reproductive toxicity

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No evidence.

Summary of evaluation of the CMR properties

Not classified

STOT-single exposure

May cause respiratory irritation.

STOT-repeated exposure

Not classified.

Aspiration hazard

Not classified

SECTION 12: Ecological information

Toxicity

No data available.

Persistence and degradability

Biodegradability does not pertain to inorganic substances.

Bioaccumulative potential

does not bioaccumulate.

Mobility in soil

No data

Results of PBT and vPvB assessment

No data

Other adverse effects

None known

SECTION 13: Disposal considerations

Disposal of the product

Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Disposal of contaminated packaging

Dispose in accordance with all applicable regulations.

Waste treatment

Dispose in accordance with all applicable regulations.

Sewage disposal

Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

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IATA
Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Toxic Substances Control Act (TSCA) Inventory

All components of this product are included on the TSCA inventory.

SARA 302 Components

Not listed

SARA 311/312 Hazards

Acute Health Hazard

SARA 313 Components

Not regulated

HMIS Rating

Health	2
Flammability	0
Physical hazard	0
Personal protection	C

NFPA Rating

Health hazard	2
Fire hazard	0
Reactivity hazard	0
Special hazard	

SECTION 16: Other information

Previous MSDS date: 1/3/2012 Revision Date: 6/15/2015

16.1 Further information/disclaimer

This SDS is provided as an information resource only. This document should not be taken as a warranty for which Prochem Specialty Products, Inc. assumes legal responsibility. The information contained within this SDS was provided by raw materials and other reliable sources. As data and or regulations change, and conditions of use and handling are beyond our control, no warranty, expressed or implied, is made. Personnel handling this material must make independent determinations of the suitability and completeness of information to assure proper use and disposal of this material and the safety and health of employees and customers. The buyer assumes all responsibility of using and handling the product in accordance with applicable Federal, State, and local regulations. The user should consider the health hazards & safety information provided herein as a guide and should take the necessary steps to train employees and to develop work practice procedures to ensure a safe work environment.