



PROCHEM SPECIALTY PRODUCTS INC

Safety Data Sheet ALLSPRAY 32

SECTION 1: Identification

1.1 Product identifier

Product name	ALLSPRAY 32
Product number	2860
Brand	PROCHEM SPECIALTY PRODUCTS, INC

1.2 Other means of identification ALKALINE DETERGENT MIXTURE

1.3 Recommended use of the chemical and restrictions on use HEAVY DUTY JET SPRAY CLEANER FOR FERROUS AND NON-FERROUS METALS. FOR INDUSTRIAL 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
H318
H335
H336

Harmful if swallowed
Causes severe skin burns and eye damage
Causes serious eye damage
May cause respiratory irritation
May cause drowsiness or dizziness

Precautionary statement(s)

P102
P260
P261
P262
P264
P270
P271
P280
P301+P312
P301+P330+P331
P302+P352
P303+P361+P353

P304+P340
P305+P351+P338

P310
P312
P321
P330
P337+P313
P362+P364
P363
P403+P233
P405
P501

Keep out of reach of children.
Do not breathe dust/fume/gas/mist/vapours/spray.
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.
Use only outdoors or in a well-ventilated area.
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 INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor/...
Call a POISON CENTER/doctor/... if you feel unwell.
Specific treatment (see ... on this label).
Rinse mouth.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Wash contaminated clothing before reuse.
Store in a well ventilated place. Keep container tightly closed.
Store locked up.
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

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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 Tetrasodium Pyrophosphate CAS#7722-88-5

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Avoid contact with skin and eyes. Unprotected contact may cause serious skin irritation/burns 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. Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty.
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 200-300 ml (half pint) of water to drink. Keep respiratory tract clear. Do not give milk. Get immediate medical attention.

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.
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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**

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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

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 . smoking, eating or drinking should be prohibited in the application area. 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 use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. tetrasodium pyrophosphate

TWA: 5 mg/m³ (NIOSH)

2. tetrasodium pyrophosphate

TWA: 5 mg/m³ (OSHA)

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. Corrosive material.

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	Granular mix -off white
Odor	Mild
Odor threshold	Not available
pH	In aqueous solution 12.6
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/lower flammability limits	Not available
Upper/lower explosive limits	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	Not available
Solubility(ies)	Soluble
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not applicable
Decomposition temperature	Not 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

10.3 Possibility of hazardous reactions

No dangerous reactions under conditions of normal use.

10.4 Conditions to avoid

Avoid contact with incompatible materials. Can react violently if in contact with acids.

10.5 Incompatible materials

Strong acids.

10.6 Hazardous decomposition products

May evolve hydrogen gas in contact with strong acids.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

All symptoms of acute toxicity are due to high alkalinity. Specific Substance: Sodium Metasilicate Pentahydrate:

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Oral: LD50 (rat) 1152-1349 mg/kg bw Inhalation: Dust is severely irritating to the respiratory tract. LC50 (rat) >2.06 g/m³

Skin corrosion/irritation

Corrosive to skin. Specific substance: Sodium Metasilicate Pentahydrate: Dermal LD50 (rate) >5000mg/kg bw

Serious eye damage/irritation

Material can cause chemical burns. May cause severe eye damage if eye is not immediately irrigated.

Respiratory or skin sensitization

Not sensitizing.

Germ cell mutagenicity

No data available.

Carcinogenicity

This product is not considered to be a carcinogen.

Reproductive toxicity

No evidence.

Summary of evaluation of the CMR properties

Not classified

STOT-single exposure

No evidence

STOT-repeated exposure

No evidence

Aspiration hazard

Not classified

SECTION 12: Ecological information

Toxicity

No known effect

Persistence and degradability

Biodegradability does not pertain to inorganic substances.

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

None known

SECTION 13: Disposal considerations

Disposal of the product

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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)

UN 1759, Corrosive Solid, n.o.s.,(contains Sodium Metasilicate Pentahydrate), 8, PGIII

IMDG

UN 1759, Corrosive Solid, n.o.s.,(contains Sodium Metasilicate Pentahydrate), 8, PGIII

IATA

UN 1759, Corrosive Solid, n.o.s.,(contains Sodium Metasilicate Pentahydrate), 8, PGIII

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	3
Flammability	0
Physical hazard	0
Personal protection	B

NFPA Rating

Health hazard	3
Fire hazard	0
Reactivity hazard	0
Special hazard	

SECTION 16: Other information

Previous MSDS date: 3/15/2012 Revision Date: 10/7/2015

16.1 Further information/disclaimer

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