



PROCHEM SPECIALTY PRODUCTS, INC

Safety Data Sheet SONIC 900 AM

SECTION 1: Identification

1.1 Product identifier

Product name	SONIC 900 AM
Product number	0522
Brand	PROCHEM SPECIALTY PRODUCTS, INC.
Substance name	MIXTURE

1.2 Other means of identification

NON-CAUSTIC ULTRASONIC CLEANER.

1.3 Recommended use of the chemical and restrictions on use

FOR INDUSTRIA USE. ULTRASONIC DETERGENT SAFE ON FERROUS, ALUMINUM AND MOST SOFT METALS AND PLASTICS.

1.4 Supplier's details

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

1.5 Emergency phone number(s)	For transportation: 800-451-8346 3E Company	Customer ID# 4009
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SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)

- Eye damage/irritation (chapter 3.3), Cat. 1
- Skin corrosion/irritation (chapter 3.2), Cat. 3
- Specific target organ toxicity, repeated exposure (chapter 3.9), Cat. 2
- Carcinogenicity (chapter 3.6), Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram



Safety Data Sheet
SONIC 900 AM

Signal word

Warning

Hazard statement(s)

H314
H351
H373

Causes severe skin burns and eye damage
Suspected of causing cancer
May cause damage to organs through prolonged or repeated exposure

Precautionary statement(s)

P102
P260
P262
P264
P270
P280
P301+P330+P331
P303+P361+P353

P304+P340
P305+P351+P338

Keep out of reach of children.
Do not breathe 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: Rinse mouth. Do NOT induce vomiting.
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/if you feel unwell
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Wash contaminated clothing before reuse.
Store in a well ventilated place . Keep container tightly closed.
Dispose of contents/container in accordance with local/regional/national/international regulations.

P310
P332+P313
P337+P313
P363
P403+233
P501

2.3 Other hazards which do not result in classification

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Substance name	MIXTURE
Hazardous components	
1. Trade secret	
Concentration	Not specified
Other names / synonyms	Trade secret

Trade secret statement (OSHA 1910.1200(i))

The specific chemical identities and exact percentages of composition have been withheld as a trade secret.
Mixture: Contains: Triethanolamine 85% Tech CAS# 102-71-6 at 13%

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

Safety Data Sheet

SONIC 900 AM

General advice	Avoid Eye and skin contact. Use Personal Protective Equipment. Consult a physician if symptoms occur. Do not eat, drink or smoke when using this product. Wear eye protection and protective gloves.
If inhaled	Remove to fresh air. If unconscious place in recovery position and seek medical attention.
In case of skin contact	Rinse affected area with water for at least 15 minutes. Remove contaminated clothing at once. Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty.
In case of eye contact	Rinse immediately with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do- continue rinsing with plenty of water keeping eyes wide open while rinsing. Seek medical advise. Continue rinsing eyes during transport to hospital. If eye irritation persists, consult a specialist.
If swallowed	Rinse mouth with water and drink afterwards plenty of water. Keep respiratory tract clear. Do not induce Vomiting unless directed by a physician. Do not give anything by mouth to an unconscious person. Do not give milk or alcoholic beverages. If symptoms persist call a physician. Take victim immediately to hospital.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use an extinguishing media appropriate for surrounding fire.

5.2 Specific hazards arising from the chemical

during fire, gases hazardous to health may be formed.

5.3 Special protective actions for fire-fighters

Self-contained beathing apparatus and full protective clothing must be worn in fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. Ensure adequate ventilation. Avoid eye contact, skin contact, ingestion. Get medical attention if contact occurs. See section 8 of SDS.

6.2 Environmental precautions

Prevent product from entering drains, water courses or ground. Prevent further leakage or spillage if safe to do so.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material. e.g. Sand, silica gel, sawdust. Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Safety Data Sheet

SONIC 900 AM

Avoid contact with skin and eyes. Use personal protection equipment. Wash hands after handling. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local, and federal regulations.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry well-ventilated place. Keep away from oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. triethanolamine 85% Tech (CAS: 102-71-6)

TWA: 5 mg/m³ (ACGIH)

2. 2-Butoxy ethanol (CAS: 111-76-2)

TWA: 20 ppm (ACGIH)

8.2 Appropriate engineering controls

Use under adequate ventilation.

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

Eye/face protection

Wear safety glasses, tightly fitting safety goggles, wear face shield and protective suit for abnormal processing problems. Eye wash bottle with pure water.

Skin protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Body protection

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

Respiratory protection

No personal respiratory protective equipment normally required. In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Clear blue liquid
Odor	pleasant
Odor threshold	No data available
pH	9.5 to 10.5 (1% SOLUTION)
Melting point/freezing point	No data available
Initial boiling point and boiling range	>212 F
Flash point	no data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability limits	Not available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available

Safety Data Sheet

SONIC 900 AM

Relative density	No data available
Solubility(ies)	Soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

stable under normal conditions of use.

10.3 Possibility of hazardous reactions

No hazards if applied as directed.

10.4 Conditions to avoid

extreme temperatures, heat, flames and sparks.

10.5 Incompatible materials

Acids, oxidizing agents, strong bases.

10.6 Hazardous decomposition products

No data available

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Causes Eye and skin irritation. May cause irritation to the respiratory system. Prolonged inhalation may be harmful. May be harmful if swallowed. Specific substance: Triethanolamine 85% Tech CAS# 102-71-6 Oral: LD50 (rat) 6,400 mg/kg Dermal: LD50 (rabbit) >2,000 mg/kg Specific substance: Glycol Ether EB- CAS#111-76-2 Oral: LD50 (rat) 745 mg/kg Inhalation: LC50 (rat) 550ppm Dermal: LD50 (rat) 1,250 mg/kg - Potassium Hydroxide- CAS#1310-58-3 Oral: (rat) 273 mg/kg

Skin corrosion/irritation

Irritating to skin.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

Safety Data Sheet

SONIC 900 AM

Specific Substance: Triethanolamine 85% Tech CAS# 102-71-6 Classification not possible from current data.
Diethanolamine CAS#111-42-2 Species (rat) Dermal exposure time 103 wks 5 days a week NOAEL 64 mg/kg body weight Method: OECD Test guideline 451 Carcinogenicity assesmentL suspected human cacinogens.

Reproductive toxicity

Product: No data available. Specific substance: Triethanolamine 85% Tech CAS# 102-71-6 Effects on fertility: Species (rat) Oral : Yes effects on foetal development: (rat) Oral Yes Reproductive toxicity assesment: Fertility classification not possible from current data. consult SDS for specific substance data.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available

SECTION 12: Ecological information

Toxicity

No data available.

Persistence and degradability

No data avialable.

Bioaccumulative potential

No data available

Mobility in soil

No data available

SECTION 13: Disposal considerations

Disposal of the product

Dispose in accordance with all applicable regulations. Do not dispose of waste into sewer system. Do not contaminate waterways, ponds, or ditches with chemical or used container.

Disposal of contaminated packaging

Empty remaining contents. Do not re-use empty contaniers.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

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

SARA 313 CAS# 111-76-2 / 2-Butoxy ethanol CAS# 111-42-2 Diethanolamine
Listed

SARA 311/312 Hazards CAS# 111-42-2 Diethanolamine
Listed

California Prop 65

California Prop 65 Components: This product contains a chemical known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Clean Air Act

CAS#111-76-2 / 2 Butoxy ethanol - listed - under the U.S. Clean air Act Section 111 SOCM I Intermediate or final VOC's (40 CFR 60.489)

Massachusetts Right To Know Components CAS# 111-42-2 Diethanolamine
Listed

Pennsylvania Right To Know Components CAS# 111-42-2 Diethanolamine
Listed

New Jersey Right To Know Components CAS# 111-42-2 Diethanolamine
Listed

HMIS Rating

Health	2
Flammability	0
Physical hazard	0
Personal protection	B

NFPA Rating

Health hazard	2
Fire hazard	0
Reactivity hazard	0
Special hazard	

SECTION 16: Other information

Previous MSDS 3/15/2012 Revision: 10/27/2015