

→ Pink **SONIC Detergent**
AMSCO

PRODUCT INFORMATION

NAME
 SONIC DETERGENT

FORMULA
 Chemical Mixture

CHEMICAL FAMILY
 Detergent

CAS REGISTRY NO
 In TSCA Inventory

PIN NUMBER
 Not regulated

EPA REGISTRATION NO.
 None

WHMIS CLASS
 D2

TDG CLASS
 Not regulated

PRODUCT USE
 For use with Sonic Energy Systems

TECHNICAL INFORMATION PHONE
 (814) 870-8276

MANUFACTURER
 AMSCO SCIENTIFIC DIVISION
 American Sterilizer Company
 1002 Lufkin Road
 Apex, North Carolina 27502
 (919) 362-0842

TRANSPORTATION EMERGENCY PHONE
 Chemtrec (800) 424-9300

PART NUMBER
 400009-319

INGREDIENT INFORMATION

Water	CAS#7732-18-5
Tetrasodium Ethylenediamine Tetraacetate	CAS#64-02-8
Sodium Polyacrylate	CAS#68979-09-4
Proprietary Blend TSRN 08613600-5035P	CAS#In TSCA Inventory
Proprietary Blend TSRN 08613600-5037P	CAS#In TSCA Inventory
Sodium Silicate	CAS#1344-09-8
Potassium Silicate	CAS#1312-76-1

PHYSICAL DATA

BOILING POINT
 212°F

MELTING/FREEZING POINT
 Not available

SPECIFIC GRAVITY
 1.14

VAPOR PRESSURE
 17

VAPOR DENSITY
 0.62

EVAPORATION RATE
 Not available

SOLUBILITY/WATER
100% Soluble

APPEARANCE
Clear light yellow liquid

FORM
Liquid

ODOR THRESHOLD
Bland Odor

COLOR
Light yellow

pH CONCENTRATE
12.0

HEALTH HAZARD DATA/TOXICOLOGICAL PROPERTIES

EYE CONTACT

Severe eye irritant.

SKIN CONTACT

Irritation will occur upon repeated contact.

INHALATION

Irritation may occur.

INGESTION

Harmful if swallowed.

CARCINOGENICITY

Not listed as a carcinogen by NTP, IARC, or OSHA.

CHRONIC HEALTH HAZARDS

None known.

FIRST AID MEASURES

EYES

Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

SKIN

Immediately flush skin with plenty of water for at least 15 minutes. Call a physician.

INHALATION

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

INGESTION

If swallowed, do not induce vomiting. Give milk or water to dilute material. Call a physician.

FIRE AND EXPLOSION DATA

FLASH POINT
None

FLAMMABILITY
Not applicable

AUTOIGNITION TEMPERATURE
None

EXTINGUISHING MEDIA
Use water, carbon dioxide or foam.

FIRE AND EXPLOSION HAZARD
Sonic will not burn but may splatter if temperature exceeds boiling point.

SPECIAL FIREFIGHTING PROCEDURE
Wear positive-pressure self-contained breathing apparatus.

HAZARDOUS REACTIVITY DATA

STABILITY	Generally considered stable.
INCOMPATIBILITY	Incompatible with acids, strong oxidizing agents, reducing agents, and chlorine.
DECOMPOSITION	Carbon monoxide, carbon dioxide and nitrous oxides in a fire situation. In contact with some metals, hydrogen gas may be released.
POLYMERIZATION	Polymerization is not expected to occur.

PREVENTIVE AND CONTROL MEASURES

VENTILATION	General local exhaust ventilation as necessary to control any release to the environment in excess of the specified threshold limit.
PROTECTIVE EQUIPMENT	Wear chemical goggles, rubber or neoprene gloves, and any other protective body equipment to prevent skin contact.
SPILL, LEAK OR RELEASE	Contain spillage and soak up with inert absorbent and scoop into a covered container for disposal. Notification of the National Response Center (800/424-8802) may be required. It is recommended that each user establish a spill prevention, control and countermeasure plan (SPCC).
WASTE DISPOSAL METHOD	Federal, state and local disposal laws and regulations will determine the proper waste disposal procedure.
STORAGE AND HANDLING	Protect from freezing. Store at temperatures below 115°F. Store away from acids, strong oxidizing agents, reducing agents, and chlorine.

FEDERAL AND STATE REGULATIONS

DOT SHIPPING NAME Liquid Cleaner	ICAO CLASSIFICATION Not regulated
HAZARD CLASS Not regulated	IMO CLASSIFICATION Not regulated
SUBSIDIARY RISK None	UN NUMBER Not regulated
EPA WASTE NO. Not regulated	ON EPA TSCA INVENTORY LIST Yes

SARA HAZARD CATEGORIES

Immediate (Acute) Health Hazard: Yes
Delayed (Chronic) Health Hazard: No
Fire Hazard: No
Pressure Hazard: No
Reactivity Hazard: No

SARA 313 NOTIFICATION

Sonic Detergent does not contain a toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and Title 40 CFR Part 372.

CALIFORNIA PROPOSITION 65

Sonic Detergent does not contain any materials subject to the California Proposition 65 reporting requirements.

NFPA HAZARD CLASSIFICATION

Health: 1
Flammable: 0
Reactivity: 0

HMIS HAZARD CLASSIFICATION

Health: 1
Flammable: 0
Reactivity: 0

EXPOSURE LIMITS

	ACGIH TLV-TWA	OSHA PEL-TWA
Water	None established	None established
Tetrasodium Ethylenediamine Tetraacetate	None established	None established
Sodium Polyacrylate	None established	None established
Proprietary Blend TSRN 08613600-5035P	None established	None established
Proprietary Blend TSRN 08613600-5035P	None established	None established
Sodium Silicate	None established	None established
Potassium Silicate	None established	None established

PREPARATION INFORMATION

PREPARED BY
Lori Haller

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DATE LAST REVISED
November, 1992