

AMSCO INTERNATIONAL -- 400009-319 SONIC DETERGENT -- 6530-01-339-6927

=====
Product Identification
=====

Product ID:400009-319 SONIC DETERGENT

MSDS Date:09/01/1993

FSC:6530

NIIN:01-339-6927

MSDS Number: BZGBX

=== Responsible Party ===

Company Name:AMSCO INTERNATIONAL

Address:1002 LUFKIN RD

City:APEX

State:NC

ZIP:24502-5000

Country:US

Info Phone Num:919-362-0842/814-870-8276

Emergency Phone Num:91

9-362-0842/814-870-8276

Preparer's Name:LORI HALLER

CAGE:GO471

=== Contractor Identification ===

Company Name:AMSCO INTERNATIONAL

Address:1002 LUFKIN RD

City:APEX

State:NC

ZIP:24502-5000

Country:US

Phone:919-362-0842

CAGE:GO471

Company Name:AMSCO SCIENTIFIC

Address:1002 LUFKIN RD

Box:City:APEX

State:NC

ZIP:27902

Country:US

Phone:919-362-0842

CAGE:0T1E8

=====
Composition/Information on Ingredients
=====

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Ingred Name:TETRASODIUM

SALT OF ETHYLENEDIAMINETETRAACETIC ACID, SODIUM
EDTA, SODIUM (DI) ETHYLENEDIAMINE TETRAACETATE *95-4*
CAS:64-02-8
RTECS #:AH5075000

Ingred Name:SODIUM POLYACRYLATE
CAS:68479-09-4

Ingred Name:PROPRIETARY BLEND TSRN 08613600-5035P

Ingred Name:PROPRIETARY BLEND TSRN 08613600-5037P

Ingred Name:SILICATE BINDERS (SODIUM SILICATE) *95-4*
CAS:1344-09-8
ACGIH TLV:10 MG/CUM

Ingred Name:POTASSIUM SILICATE, POTASSIUM METASILICATE *96-1*
CAS:1312-76-1

=====
Hazards Identification
=====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: SEVERE IRRITATION. SKIN:
IRRITATION UPON REPEATED CONTACT. INHALATION: IRRITATION.
INGESTION: HARMFUL.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION.

=====
First Aid Measures
=====

First Aid:EYES/SKIN: FLUSH W/PLENTY OF WATER FOR 15 MINS. INHALATION:

REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. INGESTION: DON'T
INDUCE VOMITING. GIVE MILK/WATER TO DILUTE MATERIAL. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

=====
Fire Fighting Measures
=====

Flash Point:NONE
Extinguishing Media:WATER, CO2/FOAM
Fire Fighting Procedures:WEAR POSITIVE-PRESSURE SCBA.
Unusual Fire/Explosion Hazard:WILL NOT BURN BUT MAY SPLATTER IF TEMP
EXCEEDS 212F.

=====
Accidental Release Measures
=====

=====

Spill Release Procedures:CONTAIN & SOAK UP W/INERT ABSORBENT & SCOOP INTO A COVERED CONTAINER FOR DISPOSAL.

===== Exposure Controls/Personal Protection =====

Ventilation:GENERAL LOCAL EXHAUST VENTILATION
Protective Gloves:RUBBER/NEOPRENE
Eye Protection:CHEMICAL GOGGLES
Supplemental Safety and Health
PRODUCT IS USED W/SONIC ENERGY SYSTEM.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:212F
Vapor Pres:17
Vapor Density:0.6
2
Spec Gravity:1.14
pH:12
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR LIGHT YELLOW LIQUID W/BLAND ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
ACIDS, STRONG OXIDIZING AGENTS, REDUCING AGENTS & CHLORINE.
Hazardous Decomposition Products:FIRE: CO, CO2 & NITROUS OXIDES.
CONTACT W/METALS: HYDROGEN GAS

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this info

rmation to their
particular situation.