



AC POT AND PAN SOLID :: SAFETY DATA SHEET

Version 1.1

Issuing Date: 8/16/2018

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : **POT AND PAN SOLID**

Other means of identification : RM0406

Recommended use : Manual dish washing detergent

Restrictions on use : For industrial and professional use

Company : Accurate Chemical & Services
731 W Fairmont Drive
Tempe, AZ 85282

Emergency telephone : (800)-870-8508

Poison control center : (800)-870-1222

Issuing date : 08/16/2018

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

SERIOUS EYE DAMAGE /EYE IRRITATION
Category 2B

GHS Label elements

Signal word

Warning

Hazard statement

Causes eye irritation

Precautionary Statements

: **Prevention:**

: Wash hands thoroughly after handling.

: **Response:**

: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue
rinsing. If eye irritation persists: Get medical attention.



Other hazards : None known

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Pure Substance/Mixture : Mixture

Chemical Name	CAS-No.	Concentration (%)
Sodium Alkylbenzene Sulfonate	25155-30-0	30-40
Sodium Lauryl ether Sulfate	9004-82-4	5-25
Cocamine oxide	61788-90-7	1-5

SECTION 4. FIRST AID MEASURES

In case of eye contact : Rinse with plenty of water.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Get medical attention if symptoms occur.

Protection of First-Aiders : No special precautions are necessary for first aid responders.

Notes to Physician : No specific measures identified.

Most important symptoms and effects, both acute and delayed : See Section 11 for more detailed information on health effects and symptoms.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing Media : Use extinguishing measures that are appropriate to local Circumstances and the surrounding environment.

Unsuitable extinguishing media : None known

Specific hazards arising from the chemical : Not flammable or combustible.

Hazardous combustion products : Decomposition products may include the following materials:
Carbon oxides
Nitrogen oxides (NOx)
Sulfur oxides
Oxides of phosphorus

Specific fire-fighting methods : Use personal protective equipment

Special Protective Equipment for Fire-Fighters : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Refer to protective measures listed in section 7 and 8.
Environmental precautions	:	No special environmental precautions required.
Methods and materials for containment and cleaning up	:	Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/ national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

SECTION 7. HANDLING AND STORAGE

Advice on Safe Handling	:	Wash hands thoroughly after handling. Use only with adequate ventilation.
Conditions for Safe Storage	:	Keep out of reach of children. Store in suitable labeled containers.
Storage Temperature	:	Store between the following temperatures: 5 °C and 35 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters **None**

Engineering Measures **None**

Personal Protective Equipment

Eye Protection	:	No special protective equipment required.
Hand Protection	:	No special protective equipment required.
Skin Protection	:	No special protective equipment required.
Respiratory Protection	:	No personal respiratory protective equipment normally required.
Hygiene measures	:	Wash hands before breaks and immediately after handling the product.

**SECTION 9.****PHYSICAL AND CHEMICAL PROPERTIES**

Appearance		Solid
Color		Pink
Odor	:	Irish spring
pH	:	6.2 – 9.4, 100%
Flash Point	:	Not applicable
Odor Threshold	:	No data available
Melting Point/Freezing Point	:	No data available
Initial Boiling Point and Boiling Range		>100°C
Evaporation Rate	:	No data available
Flammability (solid, gas)	:	No data available
Upper Explosion Limit	:	No data available
Lower Explosion Limit	:	No data available
Vapor Pressure	:	No data available
Relative Vapor Density	:	No data available
Specific Gravity	:	1.019
Relative Density	:	1.026 to 1.046 (water)
Water Solubility	:	soluble
Solubility in Other Solvents	:	No data available
Partition Coefficient: n		No data available
Octanol/Water		No data available
Autoignition Temperature	:	No data available
Thermal Decomposition		No data available
Viscosity, Kinematic	:	No data available
Explosive Properties	:	No data available
Oxidizing Properties	:	No data available
Molecular Weight	:	No data available
VOC	:	None

SECTION 10.**STABILITY AND REACTIVITY**

Chemical Stability		Stable under normal conditions
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.
Conditions to avoid	:	None known

Incompatible materials	None known
Hazardous Decomposition Products	Carbon oxides Nitrogen oxides (NO _x) Sulfur oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact

Potential Health Effects

Eyes	:	Health injuries are not known or expected under normal use.
Skin	:	Health injuries are not known or expected under normal use.
Ingestion	:	Health injuries are not known or expected under normal use.
Inhalation	:	Health injuries are not known or expected under normal use.
Chronic exposure	:	Health injuries are not known or expected under normal use.

Experience with human exposure

Eye contact	:	No symptoms known or expected
Skin Contact	:	No symptoms known or expected
Ingestion	:	No symptoms known or expected
Inhalation	:	No symptoms known or expected

Toxicity data

Benzenesulfonic acid, dimethyl sodium salt	LC50 Inhalation	Rat	6.2mg/kg
	Dusts and mists		
	LD50 Dermal	Rabbit	2000mg/kg
Amines, coco alkyldimethyl, n-oxides	Ld50 Oral	Rat	7000mg/kg
	LD50 Dermal	Rat	2174mg/kg
	LD50 Oral	Rat	846mg/kg
Sodium laurylether sulfate	LD50 dermal	Rat	2000mg/kg

Carcinogenicity	:	No data available
Reproductive effects	:	No data available
Germ cell mutagenicity	:	No data available
Teratogenicity	:	No data available
STOT –single exposure	:	No data available
STOT –repeated exposure	:	No data available
Aspiration toxicity	:	No data available



AC POT AND PAN SOLID :: SAFETY DATA SHEET

Version 1.1

Issuing Date: 8/16/2018

SECTION 12.

ECOLOGICAL INFORMATION

Ecotoxicity

Environmental Effects : Toxic to aquatic life.

Aquatic and terrestrial toxicity

Product/ingredients name	Result	Species	Exposure
Benzenesulfonic acid, dimethyl sodium salt	Acute EC50 230mg/l	Aquatic plants	96 hours
Amines, coco alkyldimethyl, n-oxides	Acute LC50 <1mg/l	Fish	96 hours
Sodium lauryl ether sulfate	Acute LC50 28 mg/l	Fish	96 hours

Persistence and degradability

Biodegradable

Bioaccumulative potential

no data available

Mobility in soil

no data available

Other adverse effects

No known significant effects or critical hazards.

SECTION 13.

DISPOSAL CONSIDERATIONS

Disposal methods The product should not be allowed to enter storm drains, water courses or the soil.

Disposal Considerations regulations. Dispose of in accordance with local, state, and federal

SECTION 14.

TRANSPORT INFORMATION

This shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (DOT)

Not regulated

Sea transport (IMDG/IMO)

Not regulated

SECTION 15.

REGULATORY INFORMATION

EPCRA – Emergency Planning and Community Right-to-Know

SARA 304 Extremely Hazardous Substance Reportable Quantity

This material does not contain any components with a CERCLA RQ.



SARA 304 Extremely Hazardous Substance Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimus) reporting levels established by SARA Title III, Section 313.

California Prop 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

United States TSCA Inventory :

On TSCA Inventory

Canadian Domestic Substances List (DSL) :

All components of this product are on the Canadian DSL.

SECTION 16.

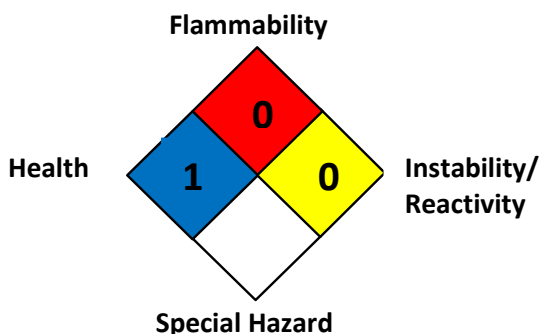
OTHER INFORMATION

Hazardous Material :

Information System (U.S.A)

Health	1
Flammability	0
Physical Hazards	0

NFPA:



Issuing date : April 1, 2015
 Version : 1.1
 Prepared by : Accurate Chemical and Services
 Revision Date : August 16, 2018

Notice to reader

The information provided in this Safety Data Sheet is correct to the best of our knowledge., information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, Use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality Specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.