

# Material Safety Data Sheet

Revision Date: March 19, 2010

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## One Step//Aseptox

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : One Step; Aseptox  
 Product Use Description : Powdered Hard Surface Cleaner  
 Company : LOGIC, Inc  
 P.O. Box 603  
 Trexlertown, PA 18087  
 Telephone 1-608-658-2866

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Concentration (Weight %)
Sodium Percarbonate Peroxyhydrate	111-76-2	>40
Sodium Carbonate	497-19-8	>20
Sodium Citrate	6132-04-3	>20

CHEMICAL FAMILY: Hard Surface Cleaner

### 3. HAZARDS IDENTIFICATION

#### Potential Health Effects

Inhalation : Non-toxic. Exposure to concentrated dust may cause mild irritation of nasal passages or throat; remove to fresh air. Get medical attention if irritation persists.

Eye contact : Reddening may develop. Immediately rinse the eye with large quantities of cool water; continue 10-15 minutes or until the material has been removed; be sure to remove contact lenses, if present, and to lift upper and lower lids during rinsing. Get medical attention if irritation persists.

Skin contact : Minimal effects, if any; rinse skin with water, rinse shoes and launder clothing before reuse. Reversible reddening may occur in some dermal-sensitive users; thoroughly rinse area and get medical attention if reaction persists.

Ingestion : Give several glasses of water to dilute; do not induce vomiting. If stomach upset occurs, consult physician.

Chronic Health Hazard : This product contains no listed carcinogens according to IARC, ACGIH, NTP

#### Exposure Guidelines

Target Organs : Skin. Eyes.

#### Aggravated Medical Condition

Eye disease

Skin disorders and Allergies.

Asthma.

### 4. FIRST AID MEASURES

General advice : Seek medical advice. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.

Eye contact : Reddening may develop. Immediately rinse the eye with large quantities of cool water; continue 10-15 minutes or until the material has been removed; be sure to remove contact lenses, if present, and to lift upper and lower lids during rinsing. Get medical attention if irritation persists.

Skin contact : Minimal effects, if any; rinse skin with water, rinse shoes and launder clothing before reuse. Reversible reddening may occur in some dermal-sensitive users; thoroughly rinse area and get medical attention if reaction persists.

Ingestion : Essentially non-toxic. Give several glasses of water to dilute; do not induce vomiting. If stomach upset occurs, consult physician.

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Inhalation : Non-toxic. Exposure to concentrate may cause mild irritation of nasal passages or throat; remove to fresh air. Get medical attention if irritation persists.

### 5. FIRE- FIGHTING MEASURES

Product will not burn. If involved in fire, any extinguishing method is suitable.

Specific Hazards: None

Special protective equipment for fire-fighters: None

Further information : Do not allow run-off from fire fighting to enter drains or water courses., Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions Wear suitable protective clothing, gloves and eye/face protection.

Environmental precautions Construct a dike to prevent spreading.

Methods for cleaning up Contact Air Products' Emergency Response Center for advice. Approach suspected leak areas with caution. Place in appropriate chemical waste container.

Additional advice : If possible, stop flow of product.

### 7. HANDLING AND STORAGE

#### Handling

No Special precautions are required. This product is non-hazardous for storage and transport according to the U.S. Department of Transportation Regulations. Requires no special labeling or placarding to meet U.S. Department of Transportation requirements.

Storage Temperature : 32 - 160 °F (0 - 71 °C)

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Engineering measures

Provide readily accessible eye wash stations and safety showers.

#### Personal protective equipment

Respiratory protection : NA

Hand protection : Impervious gloves.

Eye protection : Safety glasses.

Skin and body protection : Impervious clothing.

Environmental exposure controls:

Construct a dike to prevent spreading.

Special instructions for protection and hygiene:

Discard contaminated leather articles. Provide readily accessible eye wash stations and safety showers. Wash at the end of each workshift and before eating, smoking or using the toilet.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Powder.

Color : White

Odor : Minimal

Bulk Density : 50 – 55 #/ft<sup>3</sup>

Boiling point/range : N/A

Melting point/range : N/A

Water solubility : Up to 30%

## 10. STABILITY AND REACTIVITY

Stability : Stable

Hazardous decomposition products: None known

## 11. TOXICOLOGICAL INFORMATION

Acute Health Hazard

Ingestion : NDA

Species : NDA

Inhalation : NDA

Skin. : NDA

## 12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Aquatic toxicity : No data is available on the product itself.

Toxicity to other organisms : No data available.

Persistence and degradability

Mobility : No data available.

Bioaccumulation : No data is available on the product itself.

## 13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Contact supplier if guidance is required.

Contaminated packaging : Dispose of container and unused contents in accordance with federal, state, and local requirements.

## 14. TRANSPORT INFORMATION

DOT

This product is non-hazardous for transport

IATA

This product is non-hazardous for transport

IMDG

Proper shipping name: Cleaning Compound, N.O.S.

TDG

Proper shipping name: Cleaning Compound, N.O.S.

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## 15. REGULATORY INFORMATION

OSHA Hazard Communication Standard (29 CFR 1910.1 200) Hazard Class(es)  
Irritant.

Country Regulatory list Notification

EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level  
None.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)  
No components listed.

## 16. OTHER INFORMATION

HMIS Rating

Health 1

Flammability : 0

Physical hazard 0

Prepared by : LOGIC, Inc., Trexlertown, PA