



# SAFETY DATA SHEET

Issue Date 24-Apr-2015

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Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

Product Name Alto-Shaam CombiTabs

### Other means of identification

Product Code CE-36354

Synonyms None

### Details of the supplier of the safety data sheet

Company Name Alto-Shaam  
W164 N9221 Water Street  
Menomonee Falls, WI 53052  
(800) 558-8744

### Emergency telephone number

Emergency Telephone (800) 558-8744

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 5
Acute toxicity - Dermal	Category 5
Skin corrosion/irritation	Category 1 Sub-category A
Serious eye damage/eye irritation	Category 1
Specific target organ toxicity (single exposure)	Category 3

### Label elements

#### Emergency Overview

## Danger

#### **Hazard statements**

May be harmful if swallowed

May be harmful in contact with skin

Causes severe skin burns and eye damage

May cause respiratory irritation. May cause drowsiness or dizziness

Harmful to aquatic life with long lasting effects

<b>Eye contact</b>	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.
<b>Inhalation</b>	Remove to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
<b>Ingestion</b>	Immediate medical attention is required. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Remove from exposure, lie down. Clean mouth with water and drink afterwards plenty of water. Call a physician or poison control center immediately.
<b>Self-protection of the first aider</b>	Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	Any additional important symptoms and effects are described in Section 11: Toxicology Information.
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**Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating and toxic gases and vapors. In the event of fire and/or explosion do not breathe fumes.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Evacuate personnel to safe areas. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.
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**Environmental precautions**

<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water. Should not be released into the environment. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
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**Methods and material for containment and cleaning up**

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state	Powder
Appearance	White powder
Color	White
Odor	Odorless
Odor threshold	No Information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	13.0 +	
Specific Gravity	Not Applicable	
Viscosity	Not Applicable	
Melting point/freezing point	No Information available	
Flash point	None	
Boiling point / boiling range		
Evaporation rate	No Information available	
Flammability (solid, gas)		
Flammability Limits in Air		
Upper flammability limit:	No Information available	
Lower flammability limit:	No Information available	
Vapor pressure	No Information available	
Vapor density	No Information available	
Water solubility	No Information available	
Partition coefficient	No Information available	
Autoignition temperature	No Information available	
Decomposition temperature	No Information available	

### Other Information

Density Lbs/Gal	Not Applicable
VOC Content (%)	Not Applicable

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Exposure to air or moisture over prolonged periods.

### Incompatible materials

Incompatible with strong acids and bases. Incompatible with oxidizing agents.

### Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Product Information	Harmful by inhalation, ingestion, in contact with eyes and skin.
Inhalation	Avoid inhalation of dust. May cause possibly severe irritation of the respiratory tract.
Eye contact	Avoid contact with eyes. Corrosive. Causes severe eye damage.
Skin Contact	Harmful in contact with skin. Corrosive. Contact with skin may cause severe irritation and burns.

**Bioaccumulation**

No Information available.

**Other adverse effects** No Information available**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.**Contaminated packaging** Do not reuse container.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Sodium Hydroxide 1310-73-2	Toxic Corrosive
Sodium Carbonate 497-19-8	Corrosive

**14. TRANSPORT INFORMATION**

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT**

**UN/ID No.** UN1759  
**Proper shipping name** Corrosive solids, n.o.s.  
**Hazard Class** 8  
**Packing Group** II  
**Special Provisions** 128, IB8, IP2, IP4, T3, TP33  
**Description** UN1759, Corrosive solids, n.o.s. (contains Sodium Hydroxide, Disodium Trioxosilicate), 8, II  
**Emergency Response Guide Number** 154

**TDG**

**UN/ID No.** UN1759  
**Proper shipping name** Corrosive solids, n.o.s.  
**Hazard Class** 8  
**Packing Group** II  
**Description** UN1759, Corrosive solids, n.o.s. (contains Sodium Hydroxide, Disodium Trioxosilicate), 8, II

**15. REGULATORY INFORMATION****International Inventories**

**TSCA** Complies  
**DSL/NDL** Complies

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372