

# Safety Data Sheet

Original Preparation Date: 09-Feb-2011

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Revision Number: 1

## 1. Identification

**Product Name:**

Akua Tack Thickener

**Product Code:**

**Contact Manufacturer:**

Speedball Art Products  
2301 Speedball Rd  
Statesville, NC 28677  
800.898.7224

**Emergency response telephone number:**

800.898.7224

## 2. Hazard(s) identification

### Emergency Overview

Health injuries are not known or expected under normal use. Contains soy. May produce an allergic reaction.

**Appearance**

Amber

**Physical State**

Viscous liquid

**Odor**

No information available

**This product is NOT classified as hazardous according to the criteria contained in the Hazard Communication Standard 29 CFR 1910.1200 (known as HCS 2012) or the Hazardous Products Regulations SOR/2015-17 (known as WHMIS 2015).**

## 3. Composition/information on ingredients

**CAS-No**

Not available.

*Components which are not considered to be health hazards under paragraph (d) of 29 CFR §1910.1200 (HCS 2012) or SOR/2015-17 (WHMIS 2015) are not required to be disclosed.*

## 4. First-aid measures

**Description of first aid measures**

**Eye Contact** Rinse thoroughly with plenty of water, also under the eyelids.

**Skin Contact** No special measures required.

**Inhalation** Call a doctor immediately if allergic signs, particularly in the respiratory tract, are observed. Move to fresh air.

**Ingestion** Clean mouth with water and afterwards drink plenty of water. Health injuries are not known or expected under normal use. If ingested in large amounts, seek medical attention.

**General Advice** Contains soya. May produce an allergic reaction. When symptoms persist or in all cases of doubt seek medical advice.

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

**Eyes** Not expected to pose health issues for the eye.

**Skin** Based on available data, not, or only slightly irritating.

**Inhalation** May cause allergic respiratory reaction. Health injuries are not known or expected under normal use.

**Ingestion** Not for human consumption. Ingestion in large amounts may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May produce an allergic reaction.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Special forms of treatment and immediate medical attention are not specified. Treat Symptomatically.

**5. Fire-fighting measures****Flammable Properties**

Based on composition, the material is not expected to present a flammability hazard.

**Extinguishing media**

**Suitable Extinguishing Media** Water spray. Foam. Dry chemical. Carbon dioxide (CO<sub>2</sub>). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

**Special hazards arising from the substance or mixture**

**Hazardous Combustion Products** Thermal decomposition can lead to release of irritating gases and vapors, Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), Acrolein. Smoke, Fumes.

**Specific Hazards Arising from the Chemical** None known.

**Sensitivity to mechanical impact** No information available.

**Sensitivity to static discharge** No information available.

**Advice for fire-fighters**

**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.

**NFPA**

Health 0  
Flammability 1

Stability and Reactivity 0  
Physical hazard None known

**6. Accidental release measures****Personal Precautions, Protective Equipment, and Emergency Procedures**

Ensure adequate ventilation. Material can create slippery conditions. Use personal protective equipment.

**Environmental Precautions**

Prevent further leakage or spillage if safe to do so.

**Methods and Materials for Containment and Cleaning Up**

Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Keep in suitable, closed containers for disposal.

**7. Handling and storage****Handling**

Handle in accordance with good industrial hygiene and safety practice.

**Storage**

Store at temperatures above 10°C / 50°F. To maintain product quality, do not store in heat or direct sunlight. Keep containers dry and tightly closed to avoid moisture absorption and contamination.

## 8. Exposure controls/Personal protection

### Exposure Limits

This product is not known to contain hazardous materials with occupational exposure limits at levels greater than 0.1%.

### Biological Limit Values

No biological limit values have been listed for the component(s) of this product.

### Appropriate Engineering Controls

Ensure adequate ventilation, especially in confined areas.

### General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

### Personal Protective Equipment

#### Eye/face Protection.

Safety glasses with side-shields. If splashes are likely to occur, wear goggles

#### Skin and Body Protection

Long sleeved clothing. Protective gloves.

#### Respiratory Protection

No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.



## 9. Physical and chemical properties

<b>Appearance</b>	Amber
<b>Physical State</b>	Viscous liquid
<b>Odor</b>	No information available
<b>Odor Threshold</b>	No information available
<b>pH</b>	6.5
<b>Flash Point</b>	> 100 °C / 212 °F (Calculated)
<b>Autoignition Temperature</b>	No information available
<b>Boiling point</b>	Not applicable (decomposes before boiling)
<b>Melting/Freezing Point</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Oxidizing Properties</b>	No information available
<b>Water Solubility</b>	Dispersible
<b>Evaporation Rate</b>	No information available
<b>Vapor Pressure</b>	< 0.01 mmHg at 25 °C (Calculated)
<b>Vapor Density</b>	No information available
<b>Specific Gravity / Relative Density</b>	1.02 - 1.04
<b>Viscosity (kinematic)</b>	(at 77F/25C Stokes) Typical 55 (catalogue: cps @ 25C = 4800)
<b>Partition Coefficient</b> (n-octanol/water)	No information available

## 10. Stability and reactivity

**Stability** Stable under normal conditions.

**Possibility of Hazardous Reactions** Hazardous polymerization does not occur.

**Conditions to Avoid** Incompatible products.

**Incompatible Materials** Strong oxidizing agents.

**Hazardous Decomposition Products** Thermal decomposition can lead to release of irritating gases and vapors, Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Acrolein. Smoke. Fumes.

## 11. Toxicological information

### Information on toxicological effects

<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.
<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.

<b>Serious eye damage/eye irritation</b>	Based on available data, no evidence of serious eye damage / irritation.
<b>Respiratory or skin sensitisation</b>	Not expected to be a skin or respiratory sensitizer. None of the input ingredients of this mixture have been identified as being respiratory or skin sensitizers.
<b>Germ cell mutagenicity</b>	Not expected to be mutagenic. None of the input ingredients of this mixture have been identified as being mutagenic.
<b>Carcinogenicity</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.
<b>Reproductive toxicity</b>	Not expected to be toxic to reproduction. None of the input ingredients of this mixture have been identified as being toxic to reproduction.
<b>STOT - single exposure</b>	No evidence of toxicity. None of the input ingredients of this mixture have been identified as a STOT SE hazard.
<b>STOT - repeated exposure</b>	No evidence of toxicity. None of the input ingredients of this mixture have been identified as a STOT RE hazard.
<b>Aspiration hazard</b>	Based on available data, no known aspiration hazard.

**Potential health effects****Eyes**

Not expected to pose health issues for the eye.

**Skin**

Based on available data, not, or only slightly irritating.

**Inhalation**

May cause allergic respiratory reaction. Health injuries are not known or expected under normal use.

**Ingestion**

Not for human consumption. Ingestion in large amounts may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May produce an allergic reaction.

## 12. Ecological information

**Ecotoxicity**

This product has no known eco-toxicological effects

**Persistence/Degradability**

No information available

**Mobility**

Dispersible in water.

**PBT and vPvB assessment**

No information available.

**Other adverse effects**

Nothing specific known.

## 13. Disposal considerations

Whenever possible, as rules and regulations allow, please recycle or manage materials to minimize waste.

**Waste Disposal Methods**

Dispose of in compliance with the laws and regulations pertaining to this product in your jurisdiction. Oil soaked materials may spontaneously combust and should be properly managed to avoid ignition and heat sources or oxygen rich environments. Collect and store soaked materials in closed, metal containers to help prevent combustion.

**Contaminated Packaging**

Empty containers should be decontaminated and taken for local recycling, recovery or waste disposal.

## 14. Transport information

**Domestic transport regulations (USA)**

DOT Not regulated.

**Domestic transport regulations (Canada)**

TDG Not regulated.

**Domestic transport regulations (Mexico)**

MEX Not regulated.

**International transport regulations**

ICAO Not regulated.

IATA Not regulated.  
 IMDG/IMO Not regulated.

## 15. Regulatory information

### International Inventories

The components of this product are reported in (or exempt from) the following inventories: U.S.A. (TSCA). Canada (DSL/NDSL/ICL). EU (EINECS). Australia (AICS). Japan (ENCS/ISHL). China (IECSC). Philippines (PICCS). Korea (ECL). New Zealand (NZLoC). Taiwan.

### USA

#### **Federal Regulations**

##### **Ozone Depleting Substances:**

No Class I or Class II material is known to be used in the manufacture of, or contained in, this product.

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not known to contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 372.

#### **CERCLA/SARA 103-302**

Sections 103-302 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not known to contain any chemicals which are expected to be subject to the reporting requirements of the Act or regulations contained in 40 CFR 103-302.

#### **SARA 311/312 Hazardous Categorization**

Refer to the OSHA hazard classification(s) provided in section 2 of this SDS.

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 63)**

This product is known to contain HAPs at levels below 0.1%.

### State Regulations

#### **California Proposition 65**

This product is known to contain the following Proposition 65 chemicals:

Chemical Name	CAS-No	Weight %	Category
Acetaldehyde	75-07-0	< 0.01	Carcinogen
Ethylene oxide	75-21-8	< 0.01	Carcinogen / Developmental Male / Female Reproductive
Ethylene glycol	107-21-1	< 0.01	Developmental
1,4-Dioxane	123-91-1	< 0.01	Carcinogen

#### **State Right-to-Know**

This product contains one or more ingredient(s) which are known to be subject to disclosure in the following states: Massachusetts. Minnesota. New Jersey. Pennsylvania. Please contact your sales representative for ingredient details if needed.

### Canada

#### **(NPRI) Canadian National Pollutant Release Inventory**

The product is known to contain trace levels of part 1, group 1 substances.

### Mexico

#### **Mexico - Grade**

Minimum risk, Grade 0

**16. Other information**

**Prepared By:** ADM Evolution Chemicals  
**Original Preparation Date:** 09-Feb-2011  
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**Revision Number:** 1  
**Reason for revision:** New SDS format. This data sheet contains changes from the previous version in section(s) 15. This version replaces all previous versions.

**Abbreviations and acronyms**

A1 - Known Human Carcinogen  
A2 - Suspected Human Carcinogen  
A3 - Animal Carcinogen  
A4 - Not classifiable as a human carcinogen  
ACGIH TLV - American Conference of Governmental Industrial Hygienists Threshold Limit Values  
CAS - Chemical Abstract Service  
Ceiling - Ceiling Limit Value: Concentrations that should never be exceeded at any given time (instantaneous)  
CHINA - Chinese Inventory of Existing Chemical Substances (China)  
CLP - Classification, Labelling and Packaging, Regulation (EC)1272/2008  
CSA - Chemical Safety Assessment  
CSR - Chemical Safety Report  
Delisted - Substances Delisted from Report on Carcinogens  
DNEL - Derived No Effect Level  
DOT - U.S. Department of Transportation  
DSL - Domestic Substance List (Canada)  
EC - European Commission  
EC No. - European Community number  
EC50 - Half maximal effective concentration  
EINECS - European Inventory of Existing Commercial Chemical Substances (EU)  
ELINCS - European List of Notified Chemical Substances (EU)  
ENCS - Existing and New Chemical Substances (Japan) / ISHL - Industrial Health and Safety Law (Japan)  
EPCRA - Emergency Planning and Community Right-to-Know Act of 1986 (USA)  
FOSFA - The Federation of Oils, Seeds and Fats Associations  
GHS - Globally Harmonized System of Classification and Labelling of Chemicals  
Group 1 - Carcinogenic to Humans  
Group 2A - Probably Carcinogenic to Humans  
Group 2B - Possibly Carcinogenic to Humans  
Group 3 - Not Classifiable  
IARC - International Agency for Research on Cancer  
IATA - International Air Transport Association Dangerous Goods Regulations  
IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
ICAO - International Civil Aviation Organisation  
ICL - In Commerce List (Canada)  
IDLH - Immediately Dangerous to Life or Health  
IMDG - International Maritime Dangerous Goods Code

IMO - International Maritime Organization  
IUB - International Union of Biochemistry and Molecular Biology  
KECL - Korean Existing and Evaluated Chemical Substances (Korea)  
Known - Known Carcinogen  
LC50 - Lethal concentration that produces fatalities in 50% of a given test population  
LD50 - Median lethal dose of a given test population  
Marpol - International Convention for the Prevention of Pollution From Ships  
MEPC - Marine Environment Protection Committee  
MEX - NOM-002-SCT/2003 List of Hazardous Substances and Materials Most Commonly Transported  
MEXICO - Mexico Occupational Exposure Limits  
NDSL - Non Domestic Substances List (Canada)  
NFPA - National Fire Protection Association  
NIOSH - National Institute of Occupational Safety and Health  
NOAEL - No Observed Adverse Effect Level  
NTP - National Toxicology Program  
NZIoC - New Zealand Inventory of Chemicals (New Zealand)  
OECD - Organisation for Economic Co-operation and Development  
OSHA - Occupational Safety & Health Administration  
OSHA PEL - Occupational Safety and Health Administration Permissible Exposure Limits  
PICCS - Inventory of Chemicals and Chemical Substances (Philippines)  
PNEC - Predicted No-Effect Concentration  
Present - Carcinogen or potential carcinogen to be identified under OSHA's Hazard Communication Standard  
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen  
SEN - Sensitizer notation. May reflect risk of dermal and/or inhalation sensitization (consult ACGIH documentation).  
Skin notation - Potential for cutaneous absorption  
STEL - Short Term Exposure Limit: Concentrations that should not be exceeded except for short periods of time ( usually 15-minutes)  
STOT - Specific Target Organ Toxicity  
STV - Short Term Value (same as STEL)  
TDG - Transportation of Dangerous Goods (Transport Canada)  
TSCA - Toxic Substances Control Act, Section 8(b) Inventory (USA)  
TWA - Time Weighted Average: Average concentration that should not be exceeded during a work day (usually 8-hours)  
Under Consideration - Under Consideration by the National Toxicology Program  
vPvB - Very Persistent and Very Bioaccumulative  
WHMIS - Workplace Hazardous Materials Information System

**The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.**

End of sheet