

Stanley Steemer® Upholstery Shampoo

Safety Data Sheet

Section 1: Identification

Product Identification

Product Name: Stanley Steemer® Upholstery Shampoo
SS Product Number:
KOK Product Number: 3511
Product Description: Detergent
Synonyms and Trade Names:
Additional Information: Not for consumer use

Manufacturer Identification

Manufacturer Name: K-O-K Products, Inc.
Manufacturer Address: 700 S. 3B's & K Road, Galena, Ohio 43021
Manufacturer Daytime Telephone: 740-548-0526
24 Hour Emergency Contact: 800-255-3924

Distributor Identification

Distributor Name: Stanley Steemer® International, Inc.
Distributor Address: 5800 Innovation Drive - Dublin, Ohio 43016
Distributor Daytime Telephone: 614-764-2007

Section 2: Hazards Identification

Hazard Pictograms

Signal Word: *Warning*

Hazard Statements: *Causes mild skin irritation*
Causes eye irritation

Section 3: Composition and Ingredient Information

CAS No.	Name	Percent
7732-18-5	Water	85-90
	Proprietary surfactant*	5
	Proprietary surfactant*	4
	Proprietary complexing agent*	2
67-63-0	Isopropyl alcohol	<1
77-92-9	Citric acid	<1

* Does not substantially contribute to product hazards

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Section 4: First Aid Measures

Description of Symptoms and First Aid Measures

Inhalation: *Acute: Inhalation of vapor or mist is not expected to be harmful under normal circumstances. Inhalation of large quantities of vapor or mist may cause respiratory irritation.*

If inhaled and symptoms develop, move person to fresh air. Contact physician if not feeling well or irritation persists.

Eye Contact: *Acute: Mild irritation or burning sensation, redness, swelling and tearing*

Delayed: Mild irritation or redness.

Wash face and hands after handling. If in eyes, rinse cautiously with water for several minutes. Remove contact lens if present and easy to do. Continue rinsing

If eye irritation persists, Get medical attention

Skin Contact: *Acute: Mild irritation or redness*

Wash face and hands after handling.

If skin irritation occurs, seek medical attention

Ingestion: *Acute: Exposure to small amounts during normal handling is not likely to cause harm. Larger quantities may cause gastrointestinal irritation.*

Do not induce vomiting. Get medical attention.

Section 5: Fire Fighting Measures

Fire: *Non-flammable*

Extinguishing Media: *NA*

Hazardous decomposition products formed under fire conditions *Carbon monoxide, carbon dioxide, nitrogen oxides, ammonia*

Special Fire Fighting Precautions: *If material is involved in a fire, avoid skin and eye contact, and wear self-contained breathing apparatus operating in pressure demand mode*

Cool fire-exposed containers with water spray.

Unusual Fire Hazards: *NA*

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Section 6: Accidental Release Measures

- Personal Protection:** *Wear appropriate personal protective equipment. Avoid breathing vapors, gases, or mist.*
- Small Spills:** *Small amounts may be flushed to sanitary sewer with copious amounts of water.
Avoid discharge to storm sewers or waterways.*
- Large Spills:** *Do not allow large amounts to enter sewers.
Keep spill out of storm sewers and waterways.
Dike and contain spill with inert material (sand, earth, absorbent, etc.) and transfer to containers for disposal using electrically protected equipment.
Rinse area with water and flush to sanitary sewer.*
- Special Considerations** *May cause foaming*
- Notification:** *In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.*

Section 7: Handling and Storage

- Safe Handling:** *Avoid contact with skin or eyes
Avoid prolonged or repeated contact with skin and eyes.
Do not ingest. Wash hands before eating.*
- Safe Storage:** *Keep out of reach of children.*

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Section 8: Exposure Controls and Personal Protection

Exposure Limits

CAS No.	Name	Percent	Exposure Limits
7732-18-5	Water	85-90	<i>None Established</i>
	Proprietary surfactant	5	<i>None Established</i>
	Proprietary surfactant	4	<i>None Established</i>
	Proprietary complexing agent	2	<i>None Established</i>
67-63-0	Isopropyl alcohol	<1	<i>TWA, 200ppm ACGIH (TLV) STEL, 400ppm, ACGIH (TLV) TWA, 400ppm, OSHA (PEL) STEL, 500ppm, OSHA (PEL) TWA, 400ppm, NIOSH, (REL) ST, 500ppm, NIOSH, (REL)</i>
77-92-9	Citric acid	<1	<i>None Established</i>

Exposure Controls

Engineering Controls *Good general ventilation should be sufficient for normal conditions.*

Protective Facilities *Safety Shower, Eye Bath, Washing Facilities*

Eye and Face Protection *Safety glasses with side shields under normal conditions.*

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH

Skin and Hand Protection *Not required with normal use.
For extended use, handle with gloves. (nitrile)*

Wash and dry hands.

Respiratory Protection *Respiratory protection is not required.*

Consult your industrial hygiene specialist for recommendations and limitations

Hygiene Measures *Observe good industrial hygiene practices. Wash exposed areas after use and before eating, drinking, or use of tobacco.*

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Section 9: Physical and Chemical Properties

Appearance	
Physical State:	<i>Liquid</i>
Form:	<i>Liquid</i>
Color:	<i>Pale, yellow, clear or milky</i>
Odor:	<i>Mild citrus odor</i>
Odor Threshold:	<i>NDA</i>
Taste:	<i>NDA</i>
pH:	<i>8.8</i>
Boiling Point (°F):	<i>NDA</i>
Melting/Freezing Point (°F)	<i>32</i>
Flash Point (°F):	<i>NDA</i>
Upper Flammability Limit (%):	<i>12.7 (based on 2-propanol))</i>
Lower Flammability Limit (%):	<i>2 (based on 2-propanol))</i>
Autoignition (°F):	<i>NA</i>
Decomposition Temperature (°F)	<i>NA</i>
Vapor Pressure (mmHg)(°C):	<i>18 (20) (Estimated)</i>
Vapor Density (air=1)	<i>>1</i>
Specific Gravity (water=1) (25°C)	<i>1</i>
Evaporation Rate (BuAc = 1):	<i>NDA</i>
Molecular Weight	<i>Mixture</i>
Viscosity (cp):	<i>Similar to water</i>
Partition coefficient n-octanol/water)	<i>NDA</i>
Solubility, Water (g/l)(°C):	<i>Soluble</i>
Solubility, (other) (g/l)(°C):	<i>NDA</i>

NDA = No Data Available

NA = Not Applicable

Section 10: Stability and Reactivity

Chemical Stability:	<i>Stable</i>
Possible Hazardous Reactions:	
Corrosivity	<i>None</i>
Polymerization	<i>None</i>
Conditions to Avoid:	<i>None</i>
Incompatible Materials:	<i>Materials incompatible with water</i> <i>Strong oxidizers</i> <i>Strong Acids</i>
Hazardous Decomposition Products:	<i>Carbon oxides</i>

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Section 11: Toxicological Information

Likely Routes of Exposure

Inhalation:	<i>Inhalation is not an expected hazard under normal conditions of use.</i>
Ingestion:	<i>Ingestion is not an expected hazard under normal conditions of use..</i>
Skin Contact/Absorption:	<i>May cause mild skin irritation.</i>
Eye Contact/Absorption:	<i>May cause eye irritation</i>
Pre-existing Conditions	<i>None</i>

Acute Toxicity

Test	Result	Basis
Oral Toxicity (Rat)	7,060 mg/kg	Based 64-17-5
Dermal Toxicity (Rabbit)	NDA	
Inhalation Toxicity, Dust (Rat, 1h)	39,000	Based 64-17-5

Summary

Oral Toxicity*	Non-toxic
Dermal Toxicity*	Non-toxic
Inhalation Toxicity, Vapor*	Non-toxic
Dermal Irritation*	Category 3
Eye Irritation*	Category 2B

*Based on specific component adjusted for product concentration

Chronic Toxicity

NTP Listed

Product:	<i>Not listed</i>
Specific Substance:	<i>None listed</i>

IARC Listed

Product:	<i>Not listed</i>
Specific Substance:	<i>None listed</i>

Proposition 65

Product:	<i>Not listed</i>
Specific Substance:	<i>None listed</i>

CAS	Name	RTECS #
7732-18-5	Water	ZC0110000
64-17-5	Ethyl alcohol	KQ6300000

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Section 12: Ecological Information

Impact: *This product has low environmental impact in small quantities. Larger releases may result in foaming and toxic effects on aquatic organisms.*

Acute Toxicity, Fish

Product: NDA

Specific Substance

Ethanol (64-17-5)

NOEC - Gambusia holbrooki (E. Mosquito fish) – 375 ug/l – 84d

Ethanol (64-17-5)

LC0 - Lepomis macrochirus (Bluegill) – 13,500,000 ug/l - 4d

Acute Toxicity, Aquatic Invertebrates

Product: NDA

Specific Substance:

Ethanol (64-17-5)

LC50 - Brachionus calyciflorus (Rotifer) – 644,000 umol/l - 24 h

Acute Toxicity, Microorganism

Product: NDA

Specific Substance:

Toxicity, Aquatic Plants

Product: NDA

Specific Substance:

Ethanol (64-17-5)

EC10 - Chlorococcales (Green Algae)- 1,000,000ug/l - 24h

Biodegradation

Product: NDA

Specific Substance:

Bioaccumulation Potential

Product: NDA

Specific Substance:

NDA = No Data Available

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Section 13: Disposal Information

General Information

Dispose of in accordance with local regulatory requirements.

Disposal Methods

Discharge, treatment, or disposal may be subject to national, state, or local laws.

Small amounts of material may be absorbed and disposed of in approved landfills. Larger quantities should be disposed of in accordance with local regulations.

Section 14: Transportation Information

DOT

Non-regulated

Shipping Name

Compound cleaning liquid

Label

Non-regulated

Reportable Quantity

NA

Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

Section 15: Regulatory Information

Chemical Inventory Status

Ingredient (CAS)	TSCA8(b)	EC	Japan	Australia	Canada	
					DSL	NDSL
Ethanol (64-17-5)	X	X	X	X	X	

Federal Regulations

Ingredient (CAS)	RCRA (261.33)	EPCRA/CERCLA			CAA	TSCA 8(d)
		302 TPQ	304 RQ	313 Listed	112(r) TQ	

State RTK Label Information

Ingredient (CAS)	New Jersey	Pennsylvania	Massachusetts	Proposition 65
Ethanol (64-17-5)	X	X	X	

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Other Regulations/Information

OSHA: Irritant

VOC: Yes

Chemical Weapons Convention: No

WHMIS *This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.*

Hazard Classification: *Class D2B – Skin and Eye Irritation
Class B3 - Flammable and combustible material – Combustible liquid*

HMIS *HMIS ratings involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this SDS must be considered.*

Health: 1

Fire: 2

Reactivity: 0

PPE: B

NFPA NFPA 704

Health: 1

Fire: 2

Reactivity: 0

Special Hazards:

NDA = No Data Available

NA = Not Applicable

Section 16: Other Information

Disclaimer: *The information presented in this Safety Data Sheet was prepared by technical personnel, based on data that they believe, in their good faith judgment, is accurate. This information should be used to make an independent determination of the appropriate and necessary methods to safeguard workers and the environment, considering the specific conditions and methods of use that will be employed. This information is provided without warranty.*