

Stanley Steemer® Leather Cleaner

Safety Data Sheet

Section 1: Identification

Product Identification

Product Name: Stanly Steemer® Leather Cleaner
SS Product Number: 30059
KOK Product Number: 3541
Product Description: Leather Cleaner
Synonyms and Trade Names:
Additional Information: Surfactant, Solvent, Water Mixture

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 *None*

Signal Word *Warning*

Hazard Statements *Causes mild skin irritation*
Causes eye irritation

Section 3: Composition and Ingredient Information

CAS No.	Name	Percent
8052-41-3	Aliphatic petroleum distillate	15 to 20
63148-62-9	Polydimethyl siloxane	0 to 5
67701-06-8	Oleic acid	0 to 5
61791-12-6	Caster oil ethoxylate	0 to 5
110-91-8	Morpholine	<1

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Section 4: First Aid Measures

Description of Symptoms and First Aid Measures

Inhalation:	<i>Acute: Dizziness and/or euphoria. Coughing, pain, or difficulty when breathing at higher concentrations. Central nervous system depressant.</i> <i>If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms persist.</i>
Eye Contact:	<i>Acute: Burning sensation, tearing, blurred vision</i> <i>Delayed: Burning sensation, discharge from eye, blurred vision</i> <i>Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Contact physician if irritation develops or persists.</i>
Skin Contact:	<i>Acute: Mild irritation or redness</i> <i>Delayed: Defatting action may lead to swelling, redness, or dermatitis</i> <i>Wash with soap and water. Get medical attention if irritation develops or persists.</i>
Ingestion:	<i>Acute: Lung edema is possible if aspirated into lungs</i> <i>Product is an aspiration hazard. Do not induce vomiting. If vomiting occurs, have patient lean forward to prevent aspiration into lungs.</i> <i>Seek immediate medical attention.</i>

Section 5: Fire Fighting Measures

Fire:	<i>Combustible</i>
Extinguishing Media:	<i>Water, carbon dioxide, dry chemical, foam</i>
Hazardous decomposition products formed under fire conditions	<i>Carbon oxides</i> <i>Nitrogen oxides (NOx)</i>
Special Fire Fighting Precautions:	<i>If material is involved in a fire, avoid skin and eye contact, and wear self-contained breathing apparatus operating in pressure demand mode</i>
Unusual Fire Hazards:	<i>Vapors are heavier than air and may travel along ground to remote ignition sources.</i>

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Section 6: Accidental Release Measures

Personal Protection:	<i>Wear appropriate personal protective equipment.</i>
Small Spills:	<i>Avoid release into the environment. Absorb spill with suitable solid absorbent and dispose of in approved landfill.</i>
Large Spills:	<i>Protect spills from contact with storm water or fire water. If contact occurs, dike to prevent run off from entering environment, collect and treat prior to disposal.</i> <i>Wash area with water and direct run off to waste water treatment system.</i>
Special Considerations	<i>None</i>
Notification:	<i>In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.</i>

Section 7: Handling and Storage

Safe Handling:	<i>Avoid contact with skin or eyes Avoid prolonged or repeated contact with skin and eyes. Launder contaminated clothing before reuse. Do not ingest. Wash hands before eating. Store out of reach of children</i>
Safe Storage:	<i>Keep away from heat or ignition sources. Do not store at temperatures above 120°F or below 40°F</i>

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Section 8: Exposure Controls and Personal Protection

Exposure Limits

CAS No.	Name	Percent	Exposure Limits		
8052-41-3	Aliphatic petroleum distillate	15 to 20	500 ppm	TWA	PEL (GI)
			200 ppm	TWA	PEL (Cs)
			100 ppm	TLV	ACGIH
			350 mg/m ³	TWA	NIOSH
			20,000 mg/m ³	IDLH	NIOSH
63148-62-9	Polydimethyl siloxane	0 to 5			
67701-06-8	Oleic acid	0 to 5			
61791-12-6	Caster oil ethoxylate	0 to 5			
110-91-8	Morpholine		30 ppm	STEL	PEL
			20 ppm	TWA	PEL
			20 ppm	TLV	ACGIH
			20 ppm	TWA	NIOSH

Exposure Controls

Engineering Controls *Good general ventilation should be sufficient to vapor and mists.*

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

Eye and Face Protection *Safety glasses with side shields for normal conditions.
Chemical splash goggles if splashing or spraying is anticipated*

Skin and Hand Protection *If required, wear protective gloves and apron of rubber or neoprene.*

Respiratory Protection *Use full face mask, air purifying particulate respirator if misting is excessive (non-oil, N95).
If vapors are excessive, use an air purifying or supplied air respirator to prevent overexposure to organic vapors*

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>Translucent yellow</i>
Odor:	<i>Slight solvent</i>
Odor Threshold:	<i>.9 ppm (Aliphatic petroleum distillate)</i>
Taste:	<i>NDA</i>
pH:	<i>7 to 8</i>
Boiling Point (°F):	<i>> 212</i>
Melting/Freezing Point (°F)	<i>NDA</i>
Flash Point (°F):	<i>100 to 110</i>
Upper Flammability Limit (%):	<i>.8</i>
Lower Flammability Limit (%):	<i>7</i>
Autoignition (°F):	<i>NA</i>
Decomposition Temperature (°F)	<i>NDA</i>
Vapor Pressure (mmHg)(°C):	<i>2 @20°C (based on components)</i>
Vapor Density (air=1)	<i>> 1</i>
Specific Gravity (water=1) (25°C)	<i>Approx 1</i>
Evaporation Rate (BuAc = 1):	<i>Slower than ethyl ether</i>
Molecular Weight	<i>NA</i>
Viscosity (cp):	<i>Approx 1</i>
Partition coefficient n-octanol/water)	<i>NDA</i>
Solubility, Water (g/l)(°C):	<i>Miscible</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>Strong oxidizers, inorganic acids and bases, bleach</i>
Hazardous Decomposition Products:	<i>Carbon oxides Nitrogen oxides (NOx)</i>

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Section 11: Toxicological Information
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Likely Routes of Exposure

Inhalation:	<i>Inhalation is not an expected hazard unless misting or splashing is present.</i>
Ingestion:	<i>Ingestion is not an expected hazard under normal usage conditions.</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)	17,231 mg/kg	Estimated mixture
Oral Toxicity (Rat)	5,000 mg/kg	Based 8052-41-3
Oral Toxicity (Mouse)	28,000 mg/kg	Based 67701-06-8
Dermal Toxicity (Rabbit)	2,000 mg/kg	Based 63148-62-9
Inhalation Toxicity, Vapor (Rabbit, 7.5h)	1,700 mg/m ³	Based 8052-41-3
Inhalation Toxicity, Vapor (Rat, 4h)	5,500 mg/m ³	Based 8052-41-3
Eye Irritation (Rabbit)(24 hr OECD 404)	Moderate	Based 8052-41-3

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>

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CAS	Name	RTECS #
8052-41-3	Aliphatic petroleum distillate	WJ8925000
63148-62-9	Polydimethyl siloxane	JT6484500
67701-06-8	Oleic acid	RG2275000
61791-12-6	Caster oil ethoxylate	GO5661000

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:
Oleic acid (67701-06-8) LC50: 1354.4 mg/L (Bluegill, *Lepomis macrochirus*)
Oleic acid (67701-06-8) LC50 (1d): 285 mg/L (Fathead minnow, *Pimephales promelas*)

Acute Toxicity, Aquatic Invertebrates

Product: NDA
Specific Substance:
Oleic acid (67701-06-8) LC50: .72 mg/L (*Acartia tonsa* (marine copepod))
Castor oil ethoxylate (61791-12-6) LC50: 116 mg/L (*Americamysis bahia*)

Acute Toxicity, Microorganism

Product: NDA
Specific Substance:
Oleic acid (67701-06-8) EC10: 331 mg/L (*Pseudomonas putida*)

Toxicity, Aquatic Plants

Product: NDA
Specific Substance:
Oleic acid (67701-06-8) ErC50: 205.42 mg/L (*Skeletonema costatum*)

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	<i>Dispose of in accordance with local regulatory requirements.</i>
Disposal Methods	<i>Discharge, treatment, or disposal may be subject to national, state, or local laws.</i>
	<i>Small amounts of material may be absorbed and disposed of in approved landfills. Larger quantities should be disposed of in accordance with local regulations.</i>

Section 14: Transportation Information

DOT	<i>Non-regulated</i>
Shipping Name	<i>Compound cleaning liquid</i>
Label	<i>Non-regulated</i>
Reportable Quantity	<i>NA</i>

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
Aliphatic petroleum distillate (8052-41-3)	X	X	X	X	X	
Polydimethyl siloxane (63158-62-9)	X		X	X	X	
Oleic acid	X	X	X	X	X	
Caster oil ethoxylate (61791-12-6)	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		
Polydimethyl siloxane (63158-62-9)						X

State RTK Label Information

Ingredient (CAS)	New Jersey	Pennsylvania
Polydimethyl siloxane (63158-62-9)	X	X
Oleic acid	X	X
Caster oil ethoxylate (61791-12-6)	X	X
Water (7732-18-5)	X	X

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Other Regulations/Information

OSHA:	<i>Irritant</i>
Proposition 65 (California):	<i>None found</i>
VOC:	<i>NA</i>
Chemical Weapons Convention:	<i>No</i>
WHMIS	<i>This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.</i>
Hazard Classification:	<i>Class D2B – Skin and Eye Irritation</i>
HMIS	<i>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 MSDS must be considered.</i>
Health:	<i>1</i>
Fire:	<i>2</i>
Reactivity:	<i>0</i>
PPE:	<i>B</i>
NFPA	<i>NFPA 704</i>
Health:	<i>1</i>
Fire:	<i>2</i>
Reactivity:	<i>0</i>
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.*