



SAFETY DATA SHEET

In accordance with OSHA's Hazard Communication Standard 29 CFR §1910.1200

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier:

Leather Therapy® Saddle Pad & Blanket Wash

{451101; 451102; 451103}

1.2. Relevant identified uses of the substance or mixture

Wool, Fleece and Fabric Cleaner

1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier:

W. F. Young, Inc.

302 Benton Drive

East Longmeadow, MA 01028

Telephone number for information: 413 526 9999

E-mail: SDS@wfyong.com

1.4. Emergency telephone number

+1 413 526 9999

SECTION 2: HAZARDS IDENTIFICATION

2.1. Emergency Overview

Severe eye irritant

Moderate respiratory irritant

Moderate skin irritant

Risk of serious damage to eyes

Label elements



Risk phrases: R36/38, R39, R41

Safety phrases: S2, S13, S25, S26

2.3. Other hazards

None identified

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Hazardous ingredients information

Component	CAS #	Amount (%)
Alcohols, C12-13, ethoxylated	66455-14-9	10 - 30
Alcohols, C12-15, ethoxylated	68131-39-5	10 - 30
Propylene glycol	57-55-6	3 - 6
Sodium (C10-16) benzenesulfonate	68081-81-2	<2

Other Components:

Remaining components of this mixture are proprietary, non-hazardous and/or are present at concentrations below reportable limits.

Additional Information:

Amounts specified are typical and do not represent a specification. For the wording of the listed risk phrases refer to Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures**Inhalation**

Remove affected person to fresh air; if symptoms persist seek medical attention.

Skin

Remove contaminated clothing immediately; wash affected area with soap and water immediately; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

Eye

Remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open. Get medical attention immediately

Ingestion

Rinse mouth thoroughly. If swallowed, call a physician immediately. **DO NOT INDUCE VOMITING.** Never give anything by mouth to an unconscious person. If unconscious and

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SDS No. 080.807 Leather Therapy® Saddle Pad & Blanket Wash Revision No.:

vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

4.2. Most important symptoms and effects, both acute and delayed

INHALATION: May be a respiratory tract irritant with prolonged exposure at high temperatures.

SKIN: Contact could cause irritation or rash. Extended contact could cause dermatitis.

EYES: Eye contact may result in corneal injury. Contact will cause irritation, tearing and redness. Burning and eye damage is possible. Do not get this material in contact with eyes.

INGESTION: May cause discomfort and irritation of the mouth, throat, esophagus and stomach. Liquid aspirated into the respiratory system may cause bronchopneumonia or pulmonary edema. Do not ingest.

4.3. Indication of any immediate medical attention and special treatment needed

This product does not contain any components listed by NTP and IARC or regulated by OSHA as carcinogens.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Carbon dioxide, water, water fog, dry chemical, chemical foam.

5.2. Special hazards arising from the substance or mixture

Not flammable

5.3. Advice for fire-fighters

Flash Point: >200°F

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Confine and absorb into absorbent; place material into approved containers for disposal. Wash area with plenty of water. Floors will be slippery.

6.2. Environmental precautions

Do not discharge into lakes, ponds, streams or public waters.

6.3. Methods and material for containment and cleaning up

Confine and absorb into absorbent; place material into approved containers for disposal.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handle and open containers with care. Do not reuse empty containers without commercial cleaning or reconditioning. Avoid contact with skin and eyes. When using do not eat or smoke.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers closed when not in use. Protect from extreme temperatures. It should be stored in tightly closed containers in a cool, well-ventilated area. Keep away from open flames.

Store in a cool, well ventilated place away from incompatible materials.

7.3. Specific end use(s)

None identified

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

National Limit values :

Substance	ACGIH (US)			
	TWA ppm	TWA mg/m ³	STEL ppm	STEL mg/m ³
Alcohols, C12-13, ethoxylated	NE			
Alcohols, C12-15, ethoxylated	NE			
Propylene glycol	NE			
Sodium (C10-16) benzenesulfonate	NE			

national occupational exposure limit values : see above

relevant DNELs and PNECs: not available

8.2. Exposure controls

Appropriate engineering controls:

Use general dilution or local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

(a) Eye/face protection:

Chemical splash goggles.

(b) Skin protection:

Coveralls, apron, or other equipment should be worn to minimize skin contact. Neoprene or rubber gloves with cuffs.

(c) Respiratory protection:

None required while threshold limits are kept below maximum allowable concentrations; if TWA exceeds standard workplace limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations.

(d) Thermal hazards:

Avoid extreme temperature.

Environmental exposure controls

None specified at present under Community environmental protection legislation. As a general precaution, do not discharge into the drains/surface waters/groundwater.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

(a) Appearance:	Milky white liquid
(b) Odour:	Mild odor
(c) Odour threshold:	not established
(d) pH:	5.5 – 6.5
(e) Freezing point:	Not Determined
(f) Initial boiling point and boiling range:	>212°F
(h) Evaporation rate (water = 1):	Not Determined
(g) Flash point:	>200°F
(h) Vapour pressure:	Not Determined
(i) Vapour density (air = 1) :	Not Determined
(j) Specific Gravity:	0.95 @ 25°C
(k) Solubility(ies):	dispersable in water
(l) Partition coefficient:	not established
(m) Auto-ignition temperature:	not determined
(n) Decomposition temperature:	not determined
(o) Viscosity:	not determined
(p) Explosive properties:	not applicable
(q) Oxidising properties:	not applicable

9.2. Other information

None

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not likely to react under normal storage and use conditions.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

None identified

10.4. Conditions to avoid

Extreme temperatures, Heat, Flame, prolonged storage at elevated temperatures

10.5. Incompatible materials

Strong oxidizing agents, steel and plastics

10.6. Hazardous decomposition products

Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon and silicone, hydrocarbons, fumes or vapors, and smoke may be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Alcohols, C12-15, ethoxylated:

Ingestion : LD50 : > 1,200 – 2,700 mg/kg (rat)

Inhalation : N/A

Dermal : LD50 : 5,000 mg/kg (rat)

Severe eye irritation

Skin irritation

Alcohols, C12-13, ethoxylated:

Ingestion : LD50 : > 1,400 mg/kg (rat)

Inhalation : N/A

Dermal : LD50 : N/A

Severe eye irritation

Severe skin irritation

Sodium (C10-16) benzenesulfonate :

Ingestion : LD50 : > 1,000 mg/kg (rat)

Inhalation : N/A

Dermal : LD50 : 2,000 mg/kg (rabbit)

Irritating to eyes

Skin irritation

First issue: 31 March 2015

Revision date:

SDS No. 080.807 Leather Therapy® Saddle Pad & Blanket Wash Revision No.:

Propylene Glycol :

Ingestion : LD50 : 20 g/kg (rat)

Inhalation : N/A

Dermal : LD50 : 22,500 mg/kg (rat)

Mild eye irritation

Mild skin irritation

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Avoid runoff into storm sewers and ditches which lead to natural waterways.

Methyl tallow diethylenetriamine condensate, polyethoxylated, methyl sulfate and Alcohols, C9-11, et hoxylated – toxic to fish

12.2. Persistence and degradability

While the ecological properties of this mixture have not been fully evaluated, limited ingredient data, if available, is presented.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

Not available.

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Do not contaminate water, food, or feed by storage or disposal. This product, when spilled or disposed of, is an ignitable waste. According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used.

SECTION 14: TRANSPORT INFORMATION

14.1. Ground (49 CFR DOT):

Not Dangerous Goods

First issue: 31 March 2015

Revision date:

SDS No. 080.807 Leather Therapy® Saddle Pad & Blanket Wash Revision No.:

14.2. Air (IATA HAZARD CLASS/PACK GROUP):

UN/ID No.: UN3082
Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.,
(Alcohols C12-13 ethoxylated)
Class or Division: 9
Packing Group: III
Label(s): 9
Marine Pollutant: Yes

NOTE: This product contains a substance that: (1) is regulated as a Marine Pollutant, or (2) meets the definition of toxic to the aquatic environment.

14.3. Ocean (IMDG):

UN/ID No.: UN3082
Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.,
(Alcohols C12-13 ethoxylated)
Class or Division: 9
Packing Group: III
Label(s): 9
Marine Pollutant: Yes

NOTE: This product contains a substance that: (1) is regulated as a Marine Pollutant, or (2) meets the definition of toxic to the aquatic environment.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

TSCA (USA - Toxic Substance Control Act)

Ingredients are listed on the TSCA inventory.

SARA TITLE III (USA - Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories

313 Reportable Ingredients:

(a) Indicates a toxic chemical subject to annual reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CERCLA (USA - Comprehensive Response Compensation and Liability Act)

None

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SDS No. 080.807 Leather Therapy® Saddle Pad & Blanket Wash Revision No.:

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986

CPR (Canadian Controlled Products Regulations)

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

IDL (Canadian Ingredient Disclosure List)

Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)

Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated.

EINECS (European Inventory of Existing Commercial Chemical Substances)

Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

15.2. Chemical Safety Assessment

Not available for the mixture

SECTION 16: OTHER INFORMATION

Risk and Safety phrases:

R36/38: Irritating to eyes and skin

R39: Danger of very serious irreversible effects

R41: Risk of serious damage to eyes

S2: Keep out of reach of children

S13: Keep away from food, drink and animal feeding stuffs

S25: Avoid contact with eyes

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

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/kmn

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