

MATERIAL SAFETY DATA SHEET

MSDS # 213743

HORSEMAN'S ONE STEP

W. F. YOUNG, INC.
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Non-Emergency Telephone:
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SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

PRODUCT NAME: Absorbine Horseman's One Step Lotion **FORMULA:**
PRODUCT DESCRIPTION: White gel; Leather Cleaner

MEDICAL EMERGENCY TELEPHONE (Poison Center): (303) 623-5716
TRANSPORTATION EMERGENCY TELEPHONE (Chemtrec): 1-800-424-9300

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS (Typical Values)

HAZARDOUS INGREDIENTS	CAS NO.	WT.%	ACGIH(TLV)	OSHA(PEL)
Odorless Mineral Spirits	64741-65-7	<10	100 ppm (8hr)	100 ppm (8hr)
OTHER IMPORTANT INGREDIENTS				

SECTION 3: HAZARDS IDENTIFICATION

Signs and Symptoms of Exposure

May irritate eyes, skin, and mucous membranes.

Routes of Entry: Inhalation? Skin? Ingestion?
No Yes Yes

Health Hazards (Acute and Chronic) The Health effects noted below are consistent with requirements under OSHA Hazard Communication Standard (29 CFR 1910.1200).

EYE CONTACT:

May irritate the eyes.

SKIN CONTACT:

Mildly irritating to the skin. Prolonged or repeated contact may result in defatting and drying of the skin which may result in skin irritation and dermatitis..

INGESTION:

May produce CNS depression.

Carcinogenicity: NTP? No IARC Monograph? No OSHA Monograph? No

Medical Conditions Generally Aggravated by Exposure:

Pre-existing skin disorders may be aggravated by exposure.

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES
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EYE CONTACT:

Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention, if needed.

SKIN CONTACT:

Flush skin with water. Wash with soap and water. If irritation occurs, get medical attention.

INHALATION:

Remove victim to fresh air, treat symptomatically. Get medical attention if symptoms persist.

INGESTION:

Do not induce vomiting. If vomiting occurs, keep victim's head below hips while vomiting. Contact a physician or Poison Control Center.

NOTE TO PHYSICIAN:

If more than 2ml/kg has been ingested and vomiting has not occurred, emesis should be induced under supervision. If symptoms such as loss of gag reflex, convulsions, or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube.

SECTION 5: FIRE FIGHTING MEASURES
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Flash Point (Method Used)	Flammable Limits	LEL	UEL
125 F (TOC)		1	7

Extinguishing Media

Use Carbon Dioxide or dry chemical for small fires. Alcohol type aqueous film-forming foam or water spray for large fires. Water may be ineffective but should be used to cool fire-exposed structures and vessels.

Special Fire Fighting Procedures

Caution: Combustible. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Water spray can be used to reduce intensity of flames and to dilute spills to nonflammable mixture.

Unusual Fire and Explosion Hazards

Vapors from this product may travel or be moved by air currents and be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources at location distant from handling point. Vapors are heavier than air.

SECTION 6: ACCIDENTAL RELEASE MEASURES & DISPOSAL
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Spill Control Methods

Eliminate ignition sources. Avoid eye or skin contact. Place leaking containers in well-ventilated area. If fire potential exists, blanket spill with foam or use water spray to disperse vapors. Contain spill to minimize contaminated area and facilitate salvage or disposal. To clean up spill, flush area sparingly with water or use an absorbent. Avoid runoff into storm sewers and ditches that lead to natural waterways. Call the National Response Center (800-424-8802) if spill is equal to or greater than reportable quantity (5000 lb./day) under "Superfund." All clean up and disposal should be carried out in accordance with Federal, State, and Local Regulations. If required, state and local authorities should be notified.

Waste Disposal Methods

This product, when spilled or disposed of, is a hazardous solid waste as defined in Resource Conservation Recovery Act regulations (40 CFR 261). Preferred method is incineration or biological treatment in federal/state approved facility.

SECTION 7: HANDLING & STORAGE
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Precautions To Be Taken In Handling & Storing

Store away from oxidizing agents. Keep away from heat or ignition sources; use adequate ventilation.

Other Precautions

Keep container closed. Ground containers when empty. Do not store or consume food, drink, or tobacco in area where they may become contaminated with this material.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION
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Respirator Protection

Avoid prolonged or repeated breathing of vapors. If exposure may or does exceed occupational exposure limits (Section 2) use a NIOSH-APPROVED respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

Ventilation

Local exhaust – Recommend at least 10 changes per hour.

Skin and Eye Protection:

Avoid contact with eyes. Wear chemical goggles if there is likelihood of contact with eyes.

Avoid prolonged or repeated contact with skin.

Other Protective Clothing or Equipment:

Eye wash; safety showers; wash after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
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BOILING POINT:	100 C
MELTING POINT:	70 C
VAPOR PRESSURE:	Not Established
VAPOR DENSITY (AIR=1):	
EVAPORATION RATE: (butyl acetate = 1)	
VOLATILE FRACTION BY WEIGHT:	<10%
SOLUBILITY IN WATER (By weight %):	Partial
SPECIFIC GRAVITY (H ₂ O=1) @ 25 C:	TBD
pH:	TBD
APPEARANCE:	White Gel
ODOR:	Slight

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Incompatibility (Materials to avoid):	Avoid heat, sparks, and flame. Oxidizing materials can cause a vigorous reaction.
Hazardous Decomposition or By-Products:	Carbon monoxide and Carbon dioxide
Hazardous Polymerization:	Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION
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Oral LD50:	>25mg/kg (rats)
Dermal LD50:	>5mg/kg (rabbit)
Inhalation LC50:	No deaths at 592 ppm/4 hours (rat)
Eye effects:	Slightly irritating.

Skin effects: Slightly irritating.

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Preferred method is incineration or biological treatment in federal/state approved facility.

SECTION 14: TRANSPORTATION INFORMATION

DOT, IMO, ICAO, Transport Canada

	<u>North America</u>	<u>Overseas by Ocean</u>
HAZARD CLASS:	ORM-D	3.3
PROPER SHIPPING NAME:	Consumer Commodity	Dangerous goods in Limited Quantity of Class 3.3, PG III
UN NUMBER:	None	None
LABEL:	None	None
PACKING GROUP:		III
PLACARD:		
FLASH POINT:	125 F	125 F

NFPA

HEALTH	1
FLAMMABILITY	3
REACTIVITY	0
SPECIAL	None

4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATION

OSHA: Subpart Z

TSCA: EPA, Section 313 Table II

CERCLA HAZARDOUS SUBSTANCE (40 CFR 302): Reportable quantity, sec. 302. RECRA Waste No. U002 5000 lb. x (2270)

SARA Title III: Threshold planning quantity, sec. 302

SARA Hazard Categories: H-1 Immediate health hazard; H-2 Delayed health hazard; P-3 Fire Hazard

CHEMICAL SUBSTANCE	CAS NO.	CONCENTRATION % WT.
<i>Mineral Spirits</i>	64741-65-7	<10

LISTED UNDER THE FOLLOWING: FEDERAL REGULATIONS; STATE REGULATIONS; INTERNATIONAL REGULATIONS

SARA TITLE III; California Proposition 65; EINECS; Florida; Rhode Island; Mass TURA; New Jersey

SECTION 16: OTHER INFORMATION

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