

SAFETY DATA SHEET

Prepared according to USA OSHA Hazcom 2012 / Canada WHMIS 2015



Date Prepared : 06/22/2015
MSDS No : 5994 Hand Cleaner_ENG

5994 Hand Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : 5994 Hand Cleaner
Product Description: Hand Cleaner, VOC COMPLIANT, 500 mL / 16.9 fl oz US
General Use : Heavy-Duty Hand Soap
Product Stock/Code : 5994
Chemical Family : Water-based Cleaner / Nettoyant à base d'eau
Molecular Formula : Mixture / Mélange

Manufacturer / Supplier

ABI / Autobody Brands International, a Division of
IAMG / International Autobody Marketing Group
1505 North Hayden Road, Suite 111
Scottsdale, AZ 85257
INFORMATION PHONE: 1-87-REFINISH
E-Mail: www.5starxtreme.com

Emergency Telephone Numbers (24 hour)

CHEMTREC : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2

GHS LABEL

Hazardous components for labelling:

Alcohols, C12-14, ethoxylated



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

P264: Wash hands thoroughly after handling.
P280: Wear eye protection.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

Emergency Overview**Immediate Concerns:**

Causes serious eye irritation. Substance does not generally irritate and is only mildly irritating to the skin.

Hazards Not Otherwise Classified: No data available.

Comments:

See sections 9 and 10 for more detailed information on physicochemical effects.

See section 11 for more detailed information on health effects.

See sections 12 for more detailed information on environmental effects.

This product is a consumer product and is labeled in accordance with the Canadian Consumer Chemicals and Containers Regulations and US Consumer Product Safety Commission regulations which take precedence over Canadian WHMIS 2015 and OSHA Hazcom 2012 Hazard Communication labeling. The actual container label will not include the above label elements. The labeling above applies to products used solely for industrial / professional use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS No.
Alcohols, C12-14, ethoxylated	4 - 6	68439-50-9

Comments: There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the product and hence require reporting in this section.

4. FIRST AID MEASURES**Eye Contact:**

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention, if irritation persists.

Skin Contact:

Not expected to present a significant skin hazard under anticipated conditions of use.

Ingestion:

Do not induce vomiting. Rinse mouth with water. Give 1 to 2 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.

Inhalation:

No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If you experience eye watering, headaches or dizziness, increase fresh air or leave the area.

Signs and Symptoms of Overexposure**Eye Contact:**

Contact causes serious eye irritation. Symptoms may include pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes. Severely irritating. If not removed promptly, will injure eye tissue, which may result in permanent damage.

Skin Contact:

Substance does not generally irritate and is only mildly irritating to the skin.

Ingestion:

Substance may be harmful if swallowed. May cause irritation. Symptoms of ingestion may include abdominal pain, nausea, vomiting and diarrhea.

Inhalation:

At room temperature, exposure to vapor is minimal due to low volatility.

Additional Information:

No data available.

5. FIRE FIGHTING MEASURES

Flammable Properties:

Material will not burn.

Extinguishing Media:

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material. Use an extinguishing agent suitable for the surrounding fire.

Hazardous Combustion Products:

During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Fire Fighting Procedures:

Containers can build up pressure if exposed to heat (fire).

Fire Fighting Equipment:

As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

Sensitivity to Static Discharge:

Product is not sensitive to static discharge.

Sensitivity to Mechanical Impact:

Product is not sensitive to mechanical impact.

6. ACCIDENTAL RELEASE MEASURES

Small Spill:

Ensure adequate ventilation. Cover spill area with suitable absorbent material (e.g., sand, earth, sawdust, vermiculite, Oil-Dri, Kitty Litter, etc.). Sweep up material being careful not to raise dust. Place in an appropriate disposal container and seal tightly. Avoid contact with eyes, skin, and clothing.

Environmental Precautions**Water Spill:**

Do not flush to sewer.

Land Spill:

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

Special Protective Equipment:

Clean up spills immediately, observing precautions in Protective Equipment section 8.

7. HANDLING AND STORAGE

General Procedures:

Handle in accordance with good industrial hygiene and safety practices.

Handling:

Avoid contact with eyes. Wear recommended personal protective equipment. After handling, always wash hands thoroughly with soap and water.

Storage:

Protect from physical damage. Keep containers tightly closed, when not in use. Store in a cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		Occupational Exposure Limits					
		OSHA PEL		ACGIH TLV		NIOSH REL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Alcohols, C12-14, ethoxylated	TWA	[1]	[1]	[1]	[1]	[1]	[1]
Footnotes: 1. NL: This material does not have established exposure limits.							

Engineering Controls:

No special ventilation requirements.

Personal Protective Equipment

Eyes and Face:

Wear safety glasses with side shields (or goggles). Contact lenses should not be worn when working with this product. Eye wash fountains should be readily available to areas of use and handling.

Skin Contact:

Generally not required.

Respiratory:

Generally not required.

Protective Clothing:

Generally not required.

Work Hygienic Practices:

Handle in accordance with good industrial hygiene and safety practices. Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Liquid
Odor	: Cherry
Odor Threshold	: No data available.
Appearance	: Viscous lotion
Color	: Violet
pH	: 6.6 to 7.0
% Volatiles	: No data available.
Flash Point and Method	: > 100°C (212°F) Closed Cup
Flammable Limits	: No data available.
Autoignition Temperature	: No data available.
Vapor Pressure	: No data available.
Vapor Density	: No data available.
Boiling Point	: 100°C (212°F)
Freezing Point	: 0°C (32°F)
Melting Point	: Not Applicable
Solubility in Water	: Soluble

Evaporation Rate
(n-butyl acetate = 1) : No data available.

Density : 1.06±0.01g/ml at 20°C

Viscosity : 6500 to 8000 cps at 20°C

VOC Content : < 1% w/w

Partition Coefficient
(n-octanol/water) : No data available.

Oxidizing Properties : None

Comments:**VOC Compliance Statement**

VOC Content, as supplied: < 1.0% w/w
Density: 1.06 ± 0.01 g/ml

VOC Regulation: CARB-California, OTC state Consumer Product Regulations
Coating Category: Heavy-Duty Hand Cleaner
VOC Content: < 1.0% w/w

The product VOC content meets the current 1% w/w limit under the CARB Consumer Product Regulations for Heavy-Duty Hand Cleaner.
50 State compliant.

10. STABILITY AND REACTIVITY

Reactive Hazard : No

Hazardous Polymerization:
Not expected to occur.

Stability:
Stable.

Conditions to Avoid:
No conditions known that should be avoided.

Possibility of Hazardous Reactions:
No data available.

Hazardous Decomposition Products:
By fire and high heat: Carbon monoxide, Carbon dioxide, Oxides of nitrogen and other undetermined compounds.

Incompatible Materials:
Oxidizing materials.

11. TOXICOLOGICAL INFORMATION**Product Acute Toxicity**

Chemical Name	ORAL LD ₅₀ mg/kg (rat)	DERMAL LD ₅₀ mg/kg (rabbit)	INHALATION LC ₅₀ mg/l
Alcohols, C12-14, ethoxylated	9350	> 2000	No data available.

Acute Toxicity - Dermal LD₅₀: The calculated ATE is >2000 mg/kg.

Notes:

Based on available data, the classification criteria for Acute Dermal Toxicity are not met for this mixture.

Acute Toxicity - Oral LD₅₀: The calculated ATE is >2000 mg/kg.

Notes:

Based on available data, the classification criteria for Acute Oral Toxicity are not met for this mixture.

Acute Toxicity - Inhalation LC₅₀: Not Established

Notes:

The mixture is not classified due to lack of data. At room temperature, exposure to vapor is minimal due to low volatility. An estimate based on component information. Not classified.

Toxicological Data:

10% of the mixture consists of an ingredient or ingredients of unknown acute toxicity.

No additional toxicology information is available for this product itself. (See Component Toxicity Information).

Eye Irritation / Serious Eye Damage:

Contains: Alcohols, C12-14, ethoxylated. Contact causes serious eye irritation. The mixture is classified as: Eye Irritant, category 2, based on ingredient data (> 3% surfactant ingredients classified as eye irritant, category 2). This liquid product is irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes. Irritating, and may injure eye tissue if not removed promptly.

Skin Irritation / Corrosion:

Based on available data, the classification criteria for skin irritation are not met for this mixture. Substance does not generally irritate and is only mildly irritating to the skin.

Carcinogenicity

Chemical Name	NTP Status	IARC Status	OSHA Status	Other
Alcohols, C12-14, ethoxylated	--	--	--	--

Notes:

Based on available data, the classification criteria for Carcinogenicity are not met for this mixture (< 0.1% ingredients classified as a Carcinogen, category 1 or 2).

Specific Target Organ Toxicity - Repeated Exposure:

Based on available data, the classification criteria for Specific Target Organ Toxicity - Repeated Exposure are not met for this mixture (< 1.0% ingredients classified as Specific Target Organ Toxicity - Repeated Exposure, category 1 or 2).

Respiratory / Skin Sensitizer:

Based on available data, the classification criteria for respiratory sensitization are not met for this mixture (< 0.1% ingredients classified as a respiratory sensitizer, category 1 or sub-category 1A and < 1.0% ingredients classified as a respiratory sensitizer, sub-category 1B).

Based on available data, the classification criteria for skin sensitization are not met for this mixture (< 0.1% ingredients classified as a skin sensitizer, category 1 or sub-category 1A and < 1.0% ingredients classified as a skin sensitizer, sub-category 1B).

Reproductive Toxicity:

5994 Hand Cleaner

Based on available data, the classification criteria for Reproductive Toxicity are not met for this mixture (< 0.1% ingredients classified as Reproductive Toxicity, category 1 or 2).

Specific Target Organ Toxicity - Single Exposure:

Based on available data, the classification criteria for Specific Target Organ Toxicity - Single Exposure are not met for this mixture (< 1.0% ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 1 or 2 and < 20% summation of all ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 3).

Germ Cell Mutagenicity:

Based on available data, the classification criteria for Germ Cell Mutagenicity are not met for this mixture (< 0.1% ingredients classified as Germ Cell Mutagen, category 1A or 1B and < 1.0% ingredients classified as Germ Cell Mutagen, category 2).

Aspiration Hazard:

Based on available data, the classification criteria for Aspiration Hazard are not met for this mixture (< 10% ingredients classified as an Aspiration Hazard, category 1 and/or mixture viscosity > 20.5 mm²/s at 40 °C).

12. ECOLOGICAL INFORMATION

Environmental Data:

No data available.

Ecotoxicological Information:

No data available.

Bioaccumulation/Accumulation:

No data available.

Distribution:

No data available.

Aquatic Toxicity (Acute):

No data available.

Chemical Fate Information:

No data available.

13. DISPOSAL CONSIDERATIONS

Disposal Method:

Comply with applicable local, state or international regulations concerning solid or hazardous waste disposal and/or container disposal.

Product Disposal:

Empty containers retain product residue; observe all precautions for product. Decontaminate containers prior to disposal.

14. TRANSPORT INFORMATION

DOT (Department of Transportation)

Proper Shipping Name : This product is not regulated.

Primary Hazard Class/Division: N/A

UN/NA Number : N/A

Packing Group : N/A

Marine Pollutant : No

Other Shipping Information: No data available.

Vessel (IMO/IMDG)

Shipping Name : This product is not regulated.

UN/NA Number : N/A

Primary Hazard Class/Division: N/A

Packing Group : N/A

Marine Pollutant : No

Note: No data available.

Canadian Transportation of Dangerous Goods Regulations

Shipping Name : This product is not regulated.

UN/NA Number : N/A

Primary Hazard Class/Division: N/A

Packing Group : N/A

TDG Note: No data available.

15. REGULATORY INFORMATION

UNITED STATES

SARA Section 311/312 Hazard Categories

Fire Hazard : No

Sudden Release of Pressure : No

Reactive Hazard : No

Product Acute Toxicity : Yes

Product Chronic Toxicity : No

EPCRA Section 313 Toxic Chemicals:

This product does not contain any listed toxic chemicals that exceed the threshold reporting levels established by SARA Title III, Section 313.

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status:

This product contains no listed extremely hazardous substances that are subject to the reporting requirements of SARA Title III, Section 302.

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA Status:

This product contains no CERCLA listed hazardous substances.

TSCA (The Toxic Substances Control Act)

TSCA Status:

All components are included or are otherwise exempt from inclusion on this inventory.

CAA 112(b) - Hazardous Air Pollutants

CAA 112(r) - List of Substances for Accidental Release Prevention:

This product contains no chemicals subject to CAA 112(b) or CAA 112(r).

California Proposition 65:

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

OSHA Hazard Communication Standard (29 CFR 1910.1200):

5994 Hand Cleaner

OSHA Status: Hazardous Product (See Section 2 for details).

This product has been classified in accordance with the hazard criteria of the USA OSHA Hazard Communication Standard (29CFR 1910.1200) and the Safety Data Sheet contains all the information required by the OSHA Hazard Communication Standard (HazCom 2012).

CANADA

WHMIS Hazard Symbol and Classification

See Section 2 for details.

WHMIS Regulatory Status:

This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015).

WHMIS Classification:

WHMIS 2015 (Canada) Status: Hazardous Product (See Section 2 for details).

CEPA - National Pollutant Release Inventory (NPRI):

This product contains no chemicals subject to CEPA - NPRI.

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

All components are included or are otherwise exempt from inclusion on this inventory.

Comments

VOC Content -- See section 9.

16. OTHER INFORMATION

Reason for Issue: NEW

Prepared By : Regulatory Compliance

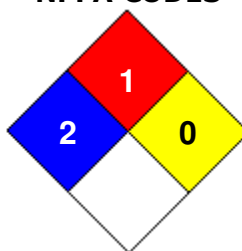
Date Prepared: 06/22/2015

Information Contact: 1-87-REFINISH

HMIS RATING

HEALTH		2
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		A

NFPA CODES



NFPA 30 / 30B Storage Classification: Combustible Liquid IIIB

Manufacturer Supplemental Notes: None

Data Sources: Not Available

Additional MSDS Information:

N/AV Not Available

N/AP Not Applicable

ND Not yet determined

CAA The Clean Air Act

CCCR The Consumer Chemicals and Containers Regulations

CEPA The Canadian Environmental Protection Act

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

EPCRA The Emergency Planning and Community Right-To-Know Act

IARC International Agency for Research on Cancer

MSHA Mine Safety and Health Administration

5994 Hand Cleaner

NIOSH National Institute for Occupational Safety and Health
NTP National Toxicology Program
OSHA The Occupational Safety and Health Act
SARA The Superfund Amendments and Reauthorization Act
WHMIS Workplace Hazardous Materials Information System

General Statements:

No data available.

Comments:

None

Manufacturer Disclaimer:

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