



Safety Data Sheet

VERTEX

Section 1 Identification

Trade Name: VERTEX
Product Identification: ASE-9000
Synonyms: Cleaner
Product Use Description:
Vinyl / Leather Cleaner

General Info Phone: (866) 231-2244
Emergency Phone: (800) 535-5053

Supplier:

Auto Beauty Products Co.
10835 Sanden Drive
Dallas, Texas 75238

Section 2 Hazards Identification

Classifications

Gasses under pressure - Compressed gas
Flammable Aerosols - Category 1



Flammable

Signal Word: Danger

Hazard Statements

Keep out of reach of children.
Read label and SDS before use.
Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.

Precautionary Statements

Prevention

Keep away from heat, sparks, open flames and hot surfaces. ☐ -No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Wear protective gloves.
Wear eye protection.

Response

Eye Contact: For liquid contact, irrigate with running water for minimum of 15 minutes. Seek medical attention.
Skin Contact: Wash off with soap and water. Get medical attention if irritation develops and persists.
Flush area with lukewarm water.
Inhalation: Remove to fresh air. Call a poison center or a doctor if you feel unwell.

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Store in a well-ventilated place.

Hazards Not Otherwise Specified



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Section 3 Composition

<u>Chemical Name</u>	<u>CAS #</u>	<u>Concentration % by Weight</u>
Butane	106-97-8	1 - 2.5

Section 4 First Aid

EMERGENCY OVERVIEW

DANGER. EXTREMELY FLAMMABLE. Contents under pressure. Keep away from heat and flame.

EYES: Irrigate with running water for minimum of 15 minutes. Get medical attention if irritation develops and persists.

SKIN: Wash off with soap and water. Get medical attention if irritation develops and persists.

INHALATION: Remove to fresh air. Call a poison center or a doctor if you feel unwell.

INGESTION: Not considered a potential route of exposure.

Section 5 Fire Fighting Measures

Suitable fire extinguishing media:

Use water spray, fog or foam.

Specific hazards arising from the chemical:

In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Bursting aerosol containers may be propelled from a fire at high speed. Gas may accumulate in confined areas and displace oxygen causing suffocation. The vapor is heavier than air. Vapors may travel considerable distances to a source of ignition where they can ignite, flash back, or explode.

Hazardous thermal decomposition products:

Combustion may yield smoke, carbon monoxide, and other products of incomplete combustion. Oxides of nitrogen and sulfur may also be formed.

Specific fire-fighting methods:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters:

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

Section 6 Accidental Release Measures



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Personal precautions:

Put on appropriate personal protective equipment (see section 8). Ventilate area, especially low or enclosed places where heavy vapors might collect.

Environmental precautions and clean-up methods:

Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray.

Section 7 Handling and Storage

Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

Section 8 Exposure Controls/Personal Protection

Butane
STEL 1000 ppm

Eye Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

Engineering Controls: Good general ventilation required.

Section 9 Physical and Chemical Properties

Property	Value		
Appearance	FORCEFUL SPRAY/MIST	Auto Ignition Temp	NOT AVAILABLE
Boiling Point	NOT AVAILABLE	Color	COLORLESS
Decomposition Temperature	NOT AVAILABLE	Evaporation Rate	NOT AVAILABLE
Explosive Limit Ranges	NOT AVAILABLE	Explosive Properties	NOT AVAILABLE
Flash Point	NOT APPLICABLE	Melting/Freezing Point	NOT AVAILABLE
Odor	ODORLESS	Odor Threshold	NOT AVAILABLE
Other Information	VOC content (wt. %): 100	Oxidizing Properties	NOT AVAILABLE
Partition Coeff	NOT AVAILABLE	Physical State	GAS
Relative Density	NOT AVAILABLE	Solubility (Water)	INSOLUBLE
Vapor Density	NOT AVAILABLE	Vapor Pressure	50 psig @ 70 F
Viscosity	NOT AVAILABLE	pH	NOT APPLICABLE

Section 10 Stability and Reactivity

Reactivity : Under normal conditions of storage and use, hazardous reactions will not occur.

Chemical Stability : Stable under normal conditions.

Incompatible Materials : Oxidizers

Conditions to Avoid : High temperatures, open flames, sparks, welding.

Decomposition Products: Carbon monoxide, volatile hydrocarbon vapors.



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Vapors may ignite at temperatures exceeding flash point.

Section 11 Toxicological Information

Primary Route of Entry: Inhalation, skin contact

Acute/Potential Health Effects:

EYES: May cause eye irritation and damage due to frostbite.

SKIN: May cause frostbite.

INHALATION: Inhalation of vapor may produce anesthetic effects and feeling of euphoria. Prolonged overexposure can cause rapid breathing, headache, dizziness, narcosis, unconsciousness, and death from asphyxiation, depending on concentration and time of exposure.

INGESTION: Not considered a potential route of exposure.

Chronic / Long Term Effects: None known.

Target Organ Effects: None known.

Reproductive/Developmental Information: None known.

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Other Comments: High concentrations may reduce the amount of oxygen available for breathing, especially in confined spaces.

Hypoxia (inadequate oxygen) during pregnancy may have adverse effects on the developing fetus.

Acute Toxicity Values:

Not available.

Section 12 Ecological Information

Not available.

Section 13 Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

Section 14 Transport Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

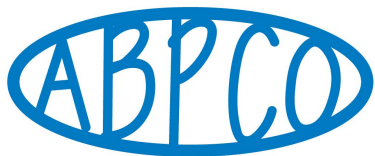
UN number 1950

Proper shipping name Aerosols, flammable

Class 2.1

Packing group -

Section 15 Regulatory Information



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If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic () Fire (X) Pressure (X) Reactive () Not Applicable ()

T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)

None

Section 16 Other Information

HMIS Ratings :

HEALTH	0
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	G

Disclaimer: This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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