

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Name	JOHNNY B HOT SPRAY PROTECT & FINISH
1.2 Item:	VK5-49A-1
1.3 Manufactured For:	Vege-Kurl, Inc. 412 W Cypress St Glendale, CA 91204 Tel 818.956.5582
1.4 Emergency Telephone	1-800-506-5588 or dial 911

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Material Use	Skincare and Toiletries preparation
2.2 Composition	Proprietary
2.3 CAS #	Not Applicable

SECTION 3: HAZARDS IDENTIFICATION

3.1 Hazard identification:	Johnny B Hot Spray Protect & Finish is unfit for beverage puposes. Do not take internally. Carcinogen Status: Established uses of denatured ethanol are not considered to pose a significant cancer hazard..
3.2 Potential Health Effects:	
Eye	At concentrations which cause irritation, dizziness, faintness, drowsiness, nausea and vomiting may also occur.
Skin	May cause irritation, stinging, tearing, and redness.
Inhalation	High vapor concentration may cause burning sensation in nose and throat and stinging and watering in the eyes. At concentrations which cause irritation, dizziness, faintness, drowsiness, nausea and vomiting may also occur.
Ingestion	May cause dizziness, faintness, drowsiness decreased awareness or responsiveness, nausea, vomiting, staggering gait, lack of coordination, blindness, coma and death.

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Other Health Hazards:

Repeated ingestion of ethanol by pregnant mothers has been shown to adversely affect the central nervous system of the fetus, producing a collection of effects which together constitute fetal alcohol syndrome.

SECTION 4: FIRST AID MEASURES

4.1 Eye Contact:

Eye Contact: Flush eyes with water for at least 15 minutes. Obtain medical assistance.

4.2 Skin Contact:

Wash skin with soap and water for at least 15 minutes

4.3 Ingestion:

If patient is fully conscious, give two glasses of water. Induce vomiting. Obtain medical attention.

4.4 Inhalation:

Remove to fresh air; Give artificial respiration if not breathing; If breathing is difficult oxygen may be given by qualified personnel; Obtain medical assistance if discomfort persists.

4.5 Note To physician:

Symptoms vary with alcohol level of the blood. Mild alcohol intoxication occurs at blood levels between 0.5-15%. Approximately 25% of individuals show signs of intoxication at these levels. Above .15% the person is definitely under the influence of ethanol; 50-95% of individuals are clinically intoxicated at these levels. Severe poisoning occurs when the blood is ethanol level is 0.3-0.5%. Above 0.5% the individual will be comatose and death can occur. The unabsorbed ethanol should be removed by gastric lavage after intubating the patient to prevent aspiration. Avoid the use of depressant drugs.

SECTION 5: FIREFIGHTING MEASURES

5.1 Flash Point:

61F (16C) Tag Closed Cup
72F (22C) Tag Open Cup

5.2 Flammable Limits in Air (% by volume for ethanol):

3.3% - 19.0%

5.3 Flammability Classification: 3 (NFPA)

1993 Emergency Response Guidebook: Guide 26
1996 North American Emergency Response
Guidebook: Guide 127

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5.4 Extinguishing Media: Apply alcohol-type or all-purpose foam by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for smallfires.
Special Fire Fighting Procedures: Use water spray to cool.

5.5 Special Fire Fighting Procedure: Use water spray to cool fire-exposed containers and structures; Use water spray to disperse vapors - re-ignition is possible; Use self-contained breathing apparatus and protective clothing.

5.6 Unusual Fire and Explosion Hazards:

- ◆ Vapors may travel to source of ignition and flash back.
- ◆ Vapors may settle in low or confined spaces.
- ◆ May produce a floating fire hazard.
- ◆ Static ignition hazard can result from handling and use.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Cleanup of spills or accidental release of material: Small spills can be flushed with large amounts of water. Large spills: Eliminate all ignition sources; ground all equipment; do not walk through spill; stop spill if possible; prevent entry into sewers, confined spaces, etc.; use a vapor suppressing foam to reduce vapors; absorb spill with noncombustible matter and transfer to containers; use nonsparking tools to collect absorbed material.

6.2 Waste disposal methods: Dispose off in compliance with all Federal, State and local laws and regulations.

SECTION 7: HANDLING AND STORAGE

7.1 Handling and Storage:

- ◆ Flammable material - keep away from heat, sparks, and flame; sudden releases of hot organic vapors or mists from process equipment operating at elevated temperature may result in ignitions without the presence of obvious ignition sources.
- ◆ Avoid contact with eyes.
- ◆ Keep container closed.
- ◆ Use with adequate ventilation.
- ◆ Ground container when transferring product.
- ◆ Vapors may collect in containers; treat empty containers as hazardous.
- ◆ Wash thoroughly after handling
- ◆ Vapors may settle in low or confined areas.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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8.1 For Household Settings: This is a personal care product that is safe for consumers and other users under normal and reasonably foreseen use.

8.2 For Non-Household Settings: Use safety glasses or goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc) to prevent skin contact. Always follow good hygienic work practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance: Clear Liquid

9.2 Color: Green to Amber

9.3 Odor: Match Standard

9.6 Specific Gravity @25°C: About - 0.900

9.7 Flash Point: 61F (16C) Tag Closed Cup
72F (22C) Tag Open Cup

9.8 Melting Point: Not applicable

9.9 Boiling Point: Not applicable

9.10 Solubility in Water: Soluble

SECTION 10: STABILITY AND REACTIVITY

10.1 Stability: Stable

10.2 Incompatibility (Materials to Avoid): Strong oxidizing agents; strong inorganic acids.

10.3 Hazardous Combustion or Decomposition Products: None known

10.4 Hazardous Polymerization: Carbon monoxide and/or carbon dioxide.

10.5 NFPA Reactivity Code: Will not occur.

SECTION 11: DISPOSAL CONSIDERATIONS

Vapors may collect in empty containers. Treat empty containers as hazardous. Dispose of spill-clean up and other wastes in accordance with Federal, State, and local regulations.

SECTION 12: TRANSPORTATION INFORMATION

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Proper Shipping Name: Alcohol, nos
Hazard Class: 3 /UN Number: 1987
IMO Information: Alcohols, NOS
Label of Class: 3 /Packing Group II
Intermediate flashpoint group

SECTION 13: REGULATORY INFORMATION

Comprehensive Environmental Response Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release quantities of Hazardous Substances equal to or greater than the reportable quantities (RQs) in CFR. Components present in this product at a level which could require reporting under this statute are:

Chemical CAS Number Upper Bound Conc.

DEP 84-66-2 1.4 %

Acetone 67-64-1 .0002 %

Methanol 67-56-1 .0015 %

Acetaldehyde 75-07-0 .0010 %

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on threshold planning quantities and release reporting based on reportable quantities in 40 CFR 355 (used for SARA 302, 304, 311, and 312). Components present in this product at a level which could require reporting under this statute are: none.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDS's that are copied and distributed for this material. Components present in this product at a level which could require reporting under the statute are:

DEP (CAS 84-66-2) upper bound concentration 1.4%

Toxic Substances Control Act (TSCA) Status:

The ingredients of this product are on the TSCA inventory.

State Right to Know

California Proposition 65: This product contains trace levels of acetaldehyde known to the State of California to cause cancer.

Massachusetts: Hazardous substances and extraordinarily hazardous substances must be identified. Components present which could require reporting:

Extraordinarily Hazardous (=> 0.0001%): Acetaldehyde (CAS 75-07-0)

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upper bound conc. .0010%

Hazardous (=>1%): Ethanol (CAS 64-17-5) upper bound conc. 91.2%

DEP (CAS 84-66-2) upper bound conc. 1.4%

Pennsylvania: Hazardous substances must be identified.

Hazardous (=>1%): Ethanol (CAS 64-17-5) upper bound conc. 91.2%

DEP (CAS 84-66-2) upper bound conc. 1.4%

California SCAQMD Rule 443.1 (VOC's)

A Volatile Organic Compound (VOC) is any volatile compound of carbon excluding methane, carbon monoxide, carbonic acid, metallic carbides, or carbonates, ammonium carbonate, 1,1,1 tri-chloroethane, methylene chloride, (FC-23), (CFC-113), (CFC-12), (CFC-11), (CFC-22), (CFC-114) and (CFC-115).

VOC 805g/l; vapor pressure 41.4 mm Hg @20C

The information contained herein is based on data considered to be accurate. However, no warranty is expressed regarding the accuracy of these data or the results to be obtained from the use thereof. It is the user's obligation to determine the conditions of safe use of the product.

13.2 For Non-Household Settings:	Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.
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SECTION 14: TRANSPORT INFORMATION

14.1 49 CFR (GND):	Hazardous: 3 (Flammable Liquid)
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14.2 IATA (AIR):	Hazardous: 3 (Flammable Liquid)
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14.3 IMDG (OCN):	Hazardous: 3 (Flammable Liquid)
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14.4 TDGR (Canadian GND):	Hazardous: 3 (Flammable Liquid)
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14.5 ADR/RID (EU):	Hazardous: 3 (Flammable Liquid)
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SECTION 15: REGULATORY INFORMATION

15.1 SARA Reporting Requirements:	Not Available
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15.2 SARA Threshold Planning Quantity:	Not Available
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15.3 TSCA Inventory Status:	All the chemical substances of this product are listed on the TSCA Inventory or are otherwise exempt from inventory status.
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15.4 CERCLA Reportable Quantity (RQ):	Not Available
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15.5 Other Federal Requirements:	Not Available
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15.6 Other Canadian Regulations:	Not Available
15.7 State Regulatory informations:	The primary component of this product is not listed on the the California OSHA and California Proposition 65.
15.8 67/548 EEC (European Union) Requirements:	The primary component of this product is not listed in Annex 1 of EU Directive 67/548/EEC.

SECTION 16: OTHER INFORMATION:

16.1 Disclaimer:	This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard 29 CFR 1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of Vege-Kurl, Inc knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product. If this product is combined with other materials, all component properties must be considered. Data may changed from time to time. Be sure to consult the latest edition.
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