# SAFETY DATA SHEET



### 1. Identification

Product name : Veet Spray On Hair Removal Cream Sensitive Skin

**SDS no.** : D8399045

Formulation # : TDS# 3251800 (Bulk); TDS# 3252041 (FP)

Supplier : AUSTRALIA

Reckitt Benckiser (Australia) Pty Limited

ABN: 17 003 274 655

680 George Street, Sydney NSW 2000

Tel: +61 (0)2 9857 2000

**NEW ZEALAND** 

Reckitt Benckiser (New Zealand) Limited

2 Fred Thomas Drive, Takapuna, Auckland, New Zealand 0622

Tel: +64 9 484 1400

Poison Information contact: : Australia - 13 11 26

New Zealand - 0800 764 766 or 0800 POISON

<u>Uses</u>

**Product use** : To remove unwanted body hair.

Consumer uses.

### 2. Hazard identification

Classification of the : AEROSOLS - Category 3

substance or mixture SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1

GHS label elements
Hazard pictograms



Signal word : DANGER

Hazard statements : Pressurised container: may burst if heated.

Causes serious eye damage.

**Precautionary statements** 

General: Keep out of reach of children. If medical advice is needed, have product container

or label at hand.

**Prevention**: Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open

flames and other ignition sources. No smoking. Do not pierce or burn, even after

use.

**Response** : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. Immediately call a POISON

CENTER or doctor.

Storage : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

**Disposal** : Not applicable.

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## 3. Composition/information on ingredients

Substance/mixture : Mixture

Ingredient name	% (w/w)	CAS number
Acetic acid, mercapto-, monopotassium salt	≤5	34452-51-2
Glycerol	≤5	56-81-5
Slaked lime	≤3	1305-62-0
n-butane	≤3	106-97-8

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

The total concentration of ingredients in this product, reported or not in this section, is 100%.

Occupational exposure limits, if available, are listed in Section 8.

### 4. First-aid measures

### Description of necessary first aid measures

**Eye contact** 

: Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

Inhalation

: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

**Skin contact** 

Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

#### Ingestion

: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### Most important symptoms/effects, acute and delayed

### Potential acute health effects

**Eye contact** : Causes serious eye damage.

Inhalation : No known significant effects or critical hazards.
 Skin contact : No known significant effects or critical hazards.
 Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

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### 4. First-aid measures

**Eye contact**: Adverse symptoms may include the following:

pain watering redness

**Inhalation** : Adverse symptoms may include the following:

respiratory tract irritation

coughing

**Skin contact**: Adverse symptoms may include the following:

pain or irritation

redness

blistering may occur

**Ingestion**: Adverse symptoms may include the following:

stomach pains

#### Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : In case of inhalation of decomposition products in a fire, symptoms may be delayed.

The exposed person may need to be kept under medical surveillance for 48 hours.

**Specific treatments**: No specific treatment.

Protection of first-aiders:

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing

thoroughly with water before removing it, or wear gloves.

#### See toxicological information (Section 11)

### 5. Fire-fighting measures

#### Extinguishing media

Suitable extinguishing media

Unsuitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

: None known.

Specific hazards arising from the chemical

: Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed.

Hazardous thermal decomposition products

: No specific data.

Special protective actions for fire-fighters

: 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 positive pressure mode.

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### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

# For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

#### For emergency responders:

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

#### **Environmental precautions**

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### Methods and material for containment and cleaning up

#### **Small spill**

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

#### Large spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

## 7. Handling and storage

#### Precautions for safe handling

#### **Protective measures**

: Put on appropriate personal protective equipment (see Section 8). Pressurised container: protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. Avoid breathing gas. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.

# Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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## 7. Handling and storage

Conditions for safe storage, including any incompatibilities

: Do not store above the following temperature: 40°C (104°F). Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### 8. Exposure controls/personal protection

#### **Control parameters**

**Australia** 

Occupational exposure limits

Ingredient name	Exposure limits
Acetic acid, mercapto-, monopotassium salt	ACGIH TLV (United States, 1/2022). [Thioglycolic acid and salts] Absorbed through skin. Skin sensitiser. TWA: 1 ppm 8 hours.
Glycerol	Safe Work Australia (Australia, 12/2019).
Slaked lime	TWA: 10 mg/m³ 8 hours.  Safe Work Australia (Australia, 12/2019).
Staked little	TWA: 5 mg/m <sup>3</sup> 8 hours.
n-butane	Safe Work Australia (Australia, 12/2019).
	TWA: 1900 mg/m³ 8 hours.
	TWA: 800 ppm 8 hours.

#### **New Zealand**

#### Occupational exposure limits

Ingredient name	Exposure limits
potassium mercaptoacetate	ACGIH TLV (United States, 1/2022). [Thioglycolic acid and salts] Absorbed through skin. Skin sensitiser. TWA: 1 ppm 8 hours.
glycerol	NZ HSWA 2015 - GRWM 2016 (New Zealand, 11/2020). WES-TWA: 10 mg/m³ 8 hours. Form: Mist
calcium dihydroxide	NZ HSWA 2015 - GRWM 2016 (New Zealand, 11/2020). WES-TWA: 5 mg/m³ 8 hours.
butane	NZ HSWA 2015 - GRWM 2016 (New Zealand, 11/2020). WES-TWA: 800 ppm 8 hours. WES-TWA: 1900 mg/m³ 8 hours.

# Appropriate engineering controls

: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

# **Environmental exposure** controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### **Individual protection measures**

#### **Hygiene measures**

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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## 8. Exposure controls/personal protection

**Eye/face protection** 

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

#### Skin protection

**Hand protection** 

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

**Body protection** 

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection** 

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

### 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

#### **Appearance**

Physical state : Liquid. [cream/Liquefied compressed gas.]

Colour : Off-white/Cream
Odour : Not available.
Odour threshold : Not available.
pH : 12.2 to 12.5
Melting point/freezing point : Not available.
Boiling point, initial boiling : Not available.

point, and boiling range

Flash point : Closed cup: 50°C (122°F)

Evaporation rate: Not available.Flammability: Not available.Lower and upper explosion: Not available.

limit/flammability limit

Vapour pressure : Not available.

Relative vapour density : Not available.

Relative density : 0.95 to 1.08 g/cm³ [20 C]

**Density** : 0.95 to 1.08 g/cm³ [20°C (68°F)]

Solubility(ies) :

Media	Result
cold water	Easily soluble
hot water	Easily soluble

Partition coefficient: n-

octanol/water

: Not applicable.

**Auto-ignition temperature**: Not available.

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## 9. Physical and chemical properties

**Decomposition temperature** : Not available. **Heat of combustion** : 1.707 kJ/g

Viscosity : Dynamic: 4500 to 9000 mPa⋅s (4500 to 9000 cP)

**Particle characteristics** 

Median particle size : Not applicable.

**Aerosol product** 

Type of aerosol : Spray
Flame height : 3 cm
Flame duration : 1 s

# 10. Stability and reactivity

**Reactivity**: No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability**: The product is stable.

Possibility of hazardous reactions

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

**Conditions to avoid** : Avoid all possible sources of ignition (spark or flame).

**Incompatible materials**: No specific data.

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# 11. Toxicological information

#### Information on toxicological effects

### **Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Glycerol	LD50 Oral	Rat	12600 mg/kg	-
Slaked lime	LD50 Oral	Rat	7340 mg/kg	-
n-butane	LC50 Inhalation Vapour	Rat	658000 mg/m <sup>3</sup>	4 hours

#### **Conclusion/Summary**

Based on available data, the classification criteria are not met.

#### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
Veet Spritz Sensitive_3252041_D8399045 ANZ	Skin - Primary dermal irritation index (PDII)	Human	0	-	-
Slaked lime	Eyes - Severe irritant	Rabbit	-	10 mg	-

#### **Conclusion/Summary**

Skin Non-irritant to skin.\*Information is based on toxicity test result of a similar product.

**Eyes** Calculation method Causes serious eye damage. **Respiratory** No known significant effects or critical hazards.

#### **Sensitisation**

•	Route of exposure	Species	Result
Veet Spritz Sensitive_3252041_D8399045 ANZ	skin	Human	Not sensitizing

#### **Conclusion/Summary**

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# 11. Toxicological information

Skin Non-sensitizer to skin.\*Information is based on toxicity test result of a similar

product.

**Respiratory** No known significant effects or critical hazards.

**Germ Cell Mutagenicity** 

Not available.

**Conclusion/Summary** 

'

No known significant effects or critical hazards.

**Carcinogenicity** 

Not available.

**Conclusion/Summary** No known significant effects or critical hazards.

**Reproductive toxicity** 

**Conclusion/Summary** 

Not available.

No known significant effects or critical hazards.

**Teratogenicity** 

Not available.

**Conclusion/Summary** No known significant effects or critical hazards.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
Acetic acid, mercapto-, monopotassium salt	Category 3		Respiratory tract irritation

#### Specific target organ toxicity (repeated exposure)

Name	,	Route of exposure	Target organs
Acetic acid, mercapto-, monopotassium salt	Category 2	-	-

#### **Aspiration hazard**

Not available.

Information on likely routes

of exposure

: Not available.

Potential acute health effects

**Eye contact** : Causes serious eye damage.

Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : Adverse symptoms may include the following:

pain watering redness

**Inhalation** : Adverse symptoms may include the following:

respiratory tract irritation

coughing

**Skin contact**: Adverse symptoms may include the following:

pain or irritation

redness

blistering may occur

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# 11. Toxicological information

**Ingestion**: Adverse symptoms may include the following:

stomach pains

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Short term exposure** 

**Potential immediate** 

: Not available.

effects

Potential delayed effects : Not available.

**Potential immediate** 

effects

: Not available.

Potential delayed effects

: Not available.

Potential chronic health effects

Not available.

**Conclusion/Summary**Based on available data, the classification criteria are not met.

General
 Carcinogenicity
 No known significant effects or critical hazards.
 Germ Cell Mutagenicity
 No known significant effects or critical hazards.
 Teratogenicity
 No known significant effects or critical hazards.
 Developmental effects
 No known significant effects or critical hazards.
 Developmental effects
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

#### **Numerical measures of toxicity**

**Acute toxicity estimates** 

Not available.

# 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
Glycerol	Acute LC50 10000 mg/l Fresh water	Daphnia	24 hours
Olada di Basa	Acute LC50 5000 mg/l Fresh water	Fish	24 hours
Slaked lime	Acute LC50 33884.4 µg/l Fresh water	Fish - Clarias gariepinus - Fingerling	96 hours

**Conclusion/Summary** 

Based on available data, the classification criteria are not met.

### Persistence and degradability

Product/ingredient name	Test	Result		Dose	Inoculum
Glycerol	OECD 301D Ready Biodegradability - Closed Bottle Test	92 % - 30 days		-	-
Product/ingredient name	Aquatic half-life		Photolysi	S	Biodegradability
Glycerol	-		-		Readily

#### **Bioaccumulative potential**

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# 12. Ecological information

Product/ingredient name	LogPow	BCF	Potential
Glycerol	-1.76	-	low
n-butane	2.89	-	low

**Mobility in soil** 

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects : No known significant effects or critical hazards.

Release of large quantities into water may cause a pH-change resulting in danger for aquatic life.

### 13. Disposal considerations

#### **Disposal methods**

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

### 14. Transport information

	ADG	ADR/RID	IMDG	IATA
UN number	UN1950	UN1950	UN1950	UN1950
UN proper shipping name	AEROSOLS	AEROSOLS	AEROSOLS	Aerosols, non- flammable
Transport hazard class(es)	2.2 (8)	2.2 (8)	2.2 (8)	2.2 (8)
Packing group	-	-	-	-
Environmental hazards	No.	No.	No.	No.

**Additional information** 

ADG : <u>Hazchem code</u> 2YE

**Special provisions** 63, 190, 277, 327

ADR/RID : Limited quantity 1 L

Special provisions 327, 625 if not packed as LQ

Tunnel code (E)

**Remarks** Packed as LQ ≤ 8 to:

Not applicable

**IMDG** : **Emergency schedules** F-D, S-U

**IATA** : **Quantity limitation** Passenger and Cargo Aircraft: 75 kg. Packaging instructions:

203. Cargo Aircraft Only: 150 kg. Packaging instructions: 203. Limited Quantities -

Passenger Aircraft: 30 kg. Packaging instructions: Y203.

Special provisions A98, A145, A167, A802

Special precautions for user: Not available.

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## 14. Transport information

Transport in bulk according : Not available.

to IMO instruments

### 15. Regulatory information

#### Standard for the Uniform Scheduling of Medicines and Poisons

Not scheduled

Australian Inventory of Industrial Chemicals (AIIC)

All components are listed or exempted.

New Zealand Inventory of Chemicals (NZIoC)

All components are listed or exempted.

HSNO Group Standard

Cosmetic Products

**HSNO Approval Number** 

HSR002552

Approved Handler Requirement

No.

Tracking Requirement

No.

### 16. Other information

Key to abbreviations

: ADG = Australian Dangerous Goods

ADR = The European Agreement concerning the International Carriage of

Dangerous Goods by Road

RID = The Regulations concerning the International Carriage of Dangerous Goods

by Rail

IATA = International Air Transport Association IMDG = International Maritime Dangerous Goods

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IBC = Intermediate Bulk Container

SUSMP = Standard Uniform Schedule of Medicine and Poisons

UN = United Nations

SWA = Safe Work Australia

HSNO = Hazardous Substances and New Organisms Act 1996

Date of issue / Date of

revision

: 29/08/2023

Version : 3

(Version for updated GHS Revision 7 PSDS Template)

#### Procedure used to derive the classification

Classification

Aerosol Category 3

SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1

Lagrange Substitution Sub

References : Not available.

Indicates information that has changed from previously issued version.

#### **Notice to reader**

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Please read all labels carefully before using product.

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