



SAFETY DATA SHEET

1. Product and Company Identification

Product identifier	Cutek CD33 Naked Paint Stripper
Other means of identification	Not available
Recommended use	Paint Stripper
Recommended restrictions	None known.
Manufacturer information	Deck Source Inc. 647 Welham Road, Unit 11 Barrie, ON L4N 0B7 Phone: 1-844-442-8835 Emergency Phone: 613-996-6666 (CANUTEC)
Supplier	See above.

2. Hazards Identification

Physical hazards	Flammable liquids	Category 4
Health hazards	Serious eye damage/eye irritation	Category 1
Environmental hazards	Not classified.	
WHMIS 2015 defined hazards	Not classified	
Label elements		



Signal word	Danger
Hazard statement	Combustible liquid. Causes serious eye damage.
Precautionary statement	
Prevention	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection.
Response	In case of fire: Use appropriate media to extinguish. 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/doctor.
Storage	Store in a well-ventilated place.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)	None known
WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)	None known
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	Exempt - Consumer product CANADA: This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II). This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood. US: This product is not subject to 29 CFR HCS 1910.1200 regulations. The following HCS exemptions for consumer products apply; 29 CFR 1910.1200(b)(5)(v) and (b)(6)(ix).

3. Composition/Information on Ingredients

Mixture

Chemical name	Common name and synonyms	CAS number	%
Benzyl alcohol		100-51-6	30-60*
Ethanol, 2,2",2""-nitrioltris-		102-71-6	1-5*
Ethyl (S)-2-hydroxypropionate		687-47-8	1-5*

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments Not applicable to consumer products. Refer to product label for ingredient content.
US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.
*CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First Aid Measures

Inhalation	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Skin contact	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
Eye contact	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/doctor.
Ingestion	Rinse mouth. Do not induce vomiting. Never give anything by mouth if victim is unconscious or is convulsing. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Obtain medical attention.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.
General information	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. If exposed or concerned: Get medical advice/attention. Avoid contact with skin and clothing. Keep away from sources of ignition. No smoking. Wear rubber gloves and safety glasses with side shields. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

Suitable extinguishing media	Carbon dioxide. Foam. Dry chemical.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	The product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Combustible liquid.
Hazardous combustion products	May include and are not limited to: Oxides of carbon. Aldehydes.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
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Methods and materials for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.

7. Handling and Storage

Precautions for safe handling

Do not handle until all safety precautions have been read and understood. When using, do not eat, drink or smoke. Keep away from open flames, hot surfaces and sources of ignition. Provide adequate ventilation. Avoid prolonged exposure. Use good industrial hygiene practices in handling this material. Wear appropriate personal protective equipment. Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing.

Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Store in original tightly closed container. Keep away from heat, sparks and open flame. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS). Keep in an area equipped with sprinklers. Store in a cool, dry place out of direct sunlight.

8. Exposure Controls/Personal Protection

Occupational exposure limits**Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)**

Components	Type	Value
Ethanol, 2,2",2""-nitrilotris- (CAS 102-71-6)	TWA	5 mg/m ³

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Type	Value
Ethanol, 2,2",2""-nitrilotris- (CAS 102-71-6)	TWA	5 mg/m ³

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

Components	Type	Value
Ethanol, 2,2",2""-nitrilotris- (CAS 102-71-6)	TWA	5 mg/m ³

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Type	Value
Ethanol, 2,2",2""-nitrilotris- (CAS 102-71-6)	TWA	3.1 mg/m ³ 0.5 ppm

Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

Components	Type	Value
Ethanol, 2,2",2""-nitrilotris- (CAS 102-71-6)	TWA	5 mg/m ³

US. ACGIH Threshold Limit Values

Components	Type	Value
Ethanol, 2,2",2""-nitrilotris- (CAS 102-71-6)	TWA	5 mg/m ³

US. AIHA Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Benzyl alcohol (CAS 100-51-6)	TWA	44.2 mg/m ³ 10 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Exposure guidelines

Chemicals listed in section 3 that are not listed here do not have established limit values for ACGIH or OSHA PEL.

Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Use a face shield if splashing is possible.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear suitable protective clothing. As required by employer code.
Respiratory protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).
Thermal hazards	Not applicable.
General hygiene considerations	When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. When using do not eat or drink.

9. Physical and Chemical Properties

Appearance	Gel.
Physical state	Liquid.
Form	Gel
Color	Off white
Odor	Alcohol, Solvent.
Odor threshold	Not available.
pH	8.9 (as supplied)
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Pour point	Not available.
Specific gravity	Not available.
Partition coefficient (n-octanol/water)	Not available.
Flash point	154.4 °F (68.0 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	1.02
Solubility(ies)	Miscible
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and Reactivity

Reactivity	Product may attack and dissolve polypropylene and some non fluorinated plastics. This product may react with strong oxidizing agents.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Do not mix with other chemicals.
Incompatible materials	Strong acids. Acid chlorides. Acid anhydrides. Strong oxidizing agents. Chloroformates.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Aldehydes.

11. Toxicological Information

Routes of exposure Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

Information on likely routes of exposure

Ingestion May cause stomach distress, nausea or vomiting.

Inhalation No adverse effects due to inhalation are expected. Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye damage.

Symptoms related to the physical, chemical and toxicological characteristics Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Symptoms may include stomach distress, nausea or vomiting. Acute oral exposure to benzyl alcohol affects the nervous system (excitability, lethargy, incoordination, hindlimb paralysis, convulsions, prostration and dyspnea).

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
Benzyl alcohol (CAS 100-51-6)		
Acute		
<i>Dermal</i>		
LD50	Rabbit >	2000 mg/kg, ECHA
<i>Inhalation</i>		
LC50	Rat	> 4178 mg/L, 4 Hours, ECHA 1000 mg/L, 8 Hours
<i>Oral</i>		
LD50 Ra	bbit Rat	1940 mg/kg, HSDB 1620 mg/kg, ECHA 1570 mg/kg
Ethanol, 2,2",2""-nitrotris- (CAS 102-71-6)		
Acute		
<i>Dermal</i>		
LD50 Ra	bbit	> 20000 mg/kg, HSDB > 2000 mg/kg, ECHA
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Guinea pig Mouse Rat	5300 mg/kg, HSDB 5846 mg/kg, TCI America 5000 mg/kg, EMD Millipore 6400 mg/kg, ECHA 8 g/kg, HSDB

Components	Species	Test Results
Ethyl (S)-2-hydroxypropionate (CAS 687-47-8)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 5 g/kg, HSDB
<i>Inhalation</i>		
LC50	Rat	> 5.4 mg/L, 4 Hours, ECHA
<i>Oral</i>		
LD50	Rat >	2000 mg/kg, ECHA
Skin corrosion/irritation	This product may be harmful if it is absorbed through the skin.	
Exposure minutes	Not available.	
Erythema value	Not available.	
Oedema value	Not available.	
Serious eye damage/eye irritation	Causes serious eye damage.	
Corneal opacity value	Not available.	
Iris lesion value	Not available.	
Conjunctival reddening value	Not available.	
Conjunctival oedema value	Not available.	
Recover days	Not available.	
Respiratory or skin sensitization		
Canada - Alberta OELs: Irritant		
Ethanol, 2,2",2""-nitritoltris- (CAS 102-71-6)		Irritant
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected to cause skin sensitization.	
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. Benzyl alcohol has caused an increase in chromosomal aberrations in Chinese hamster ovary cells.	
Carcinogenicity	See below.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
Ethanol, 2,2",2""-nitritoltris- (CAS 102-71-6)		Volume 77 - 3 Not classifiable as to carcinogenicity to humans.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)		
Not listed.		
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.	
Teratogenicity	Not available.	
Specific target organ toxicity - single exposure	Not classified.	
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	Not classified.	
Chronic effects	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.	

12. Ecological Information

Ecotoxicity	See below		
Ecotoxicological data			
Components		Species	Test Results
Benzyl alcohol (CAS 100-51-6)			
Aquatic			
Fish	LC50	Bluegill (<i>Lepomis macrochirus</i>)	10 mg/L, 96 hours
Ethanol, 2,2",2""-nitritoltris- (CAS 102-71-6)			
Algae	IC50 Al	gae	216 mg/L, 72 Hours
Aquatic			
Crustacea	EC50	Water flea (<i>Ceriodaphnia dubia</i>)	565.2 - 658.3 mg/L, 48 hours
Fish	LC50	Fathead minnow (<i>Pimephales promelas</i>)	10610 - 13010 mg/L, 96 hours

Components	Species	Test Results
Ethyl (S)-2-hydroxypropionate (CAS 687-47-8)		
Crustacea	EC50 D	aphnia
		683 mg/L, 48 Hours
Aquatic		
Crustacea	EC50	Water flea (Daphnia magna)
		560 - 763 mg/L, 48 hours
Fish	LC50	Zebra danio (Danio rerio)
		305 - 417 mg/L, 96 hours
Persistence and degradability	No data is available on the degradability of this product.	
Bioaccumulative potential	No data available.	
Mobility in soil	No data available.	
Mobility in general	Not available.	
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.	

13. Disposal Considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

Transport of Dangerous Goods (TDG) Proof of Classification Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

General US: DOT - 49 CFR 173.150 (f) - Combustible Liquid Exemption

U.S. Department of Transportation (DOT)

Basic shipping requirements:

UN number NA1993
Proper shipping name Combustible liquid, n.o.s.
Technical name Benzyl alcohol
Hazard class 3 (Combustible)
Packing group III
Special provisions 148, IB3, T1, TP1

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

DOT



15. Regulatory Information

Canadian federal regulations	<p>This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.</p> <p>This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II). This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.</p>
Export Control List (CEPA 1999, Schedule 3)	Not listed.
Greenhouse Gases	Not listed.
Precursor Control Regulations	Not regulated.
WHMIS 2015 Exemptions	Not applicable
US federal regulations	<p>Consumer product</p> <p>This product is not regulated under OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200 as per exemption (b)(5)(v) & (b)(6)(ix).</p> <p>This product is regulated under 16 CFR (Code of Federal Regulations) Chapter II, Subchapter B and is "Hazardous" as defined by section 1500 of the CPSC (Consumer Product Safety Commission).</p>
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4)	Not listed.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not listed.
Superfund Amendments and Reauthorization Act of 1986 (SARA)	
Hazard categories	Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No
SARA 302 Extremely hazardous substance	No
SARA 311/312 Hazardous chemical	No
SARA 313 (TRI reporting)	Not regulated.
Other federal regulations	
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	Not regulated.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	Not regulated.
US state regulations	See below
US - Minnesota Haz Subs: Listed substance	
Benzyl alcohol (CAS 100-51-6)	Listed.
Ethanol, 2,2",2""-nitrolotris- (CAS 102-71-6)	Listed.
US - New Jersey RTK - Substances: Listed substance	
Ethanol, 2,2",2""-nitrolotris- (CAS 102-71-6)	
Ethyl (S)-2-hydroxypropionate (CAS 687-47-8)	
US - Texas Effects Screening Levels: Listed substance	
Benzyl alcohol (CAS 100-51-6)	Listed.
Ethanol, 2,2",2""-nitrolotris- (CAS 102-71-6)	Listed.
Ethyl (S)-2-hydroxypropionate (CAS 687-47-8)	Listed.
US. Massachusetts RTK - Substance List	
Benzyl alcohol (CAS 100-51-6)	
Ethanol, 2,2",2""-nitrolotris- (CAS 102-71-6)	

Ethyl (S)-2-hydroxypropionate (CAS 687-47-8)

US. New Jersey Worker and Community Right-to-Know Act

Not regulated.

US. Pennsylvania Worker and Community Right-to-Know Law

Benzyl alcohol (CAS 100-51-6)

Ethanol, 2,2",2""-nitritoltris- (CAS 102-71-6)

Ethyl (S)-2-hydroxypropionate (CAS 687-47-8)

US. Rhode Island RTK

Ethanol, 2,2",2""-nitritoltris- (CAS 102-71-6)

US. California Proposition 65

Not Listed.

Inventory status

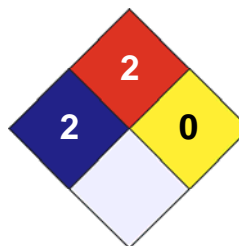
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/ 2
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X



Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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01

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Prepared by

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Other information

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.