



Moneysworth & Best
120 Midair Court
Brampton, ON, L6T 5V1
Canada
905-790-0650

PRODUCT: 81110_Suede Renew Tan 143g/5oz (US)

CODE: 081110

SECTION 01: IDENTIFICATION

Product Identity..... 81110_Suede Renew Tan 143g/5oz (US)
Product Item Numbers..... 081110
Supplier..... Moneysworth & Best
120 Midair Court
Brampton, ON
Canada
L6T-5V1
905-790-0650
24 hour emergency telephone number.... CANUTEC: 1-613-996-6666.
Recommended Use..... Refreshes and renews the colour of suede and nubuck .
Consumer Commodity..... Yes.

SECTION 02: HAZARD IDENTIFICATION



Emergency Overview..... Danger. Flammable aerosol. Contents under pressure. Container may explode if heated. May catch fire. Do not puncture. Do not burn. May irritate eyes and skin. Harmful or fatal if swallowed.

Potential Health Effects:
Eye Contact..... Causes eye irritation .
Skin Contact Can cause skin irritation. Prolonged or repeated contact may dry the skin.
Ingestion..... Aspiration hazard if swallowed. Can enter lungs and cause damage.
Inhalation..... Inhalation may cause respiratory tract irritation. Can cause Central Nervous System (CNS) depression; symptoms include nausea, headache, dizziness, unconsciousness .

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Isopropyl alcohol	67-63-0	60-100
Propane	74-98-6	7-13
Isobutane	75-28-5	7-13
Acetone	67-64-1	1-5
Stoddard Solvent	8052-41-3	1-5

SECTION 04: FIRST-AID MEASURES

Eye Contact..... Check for and remove contact lenses. Immediately flush eyes with water for a minimum of 15 minutes keeping eyelids open. Consult a doctor if any irritation occurs.

Skin Contact..... Remove contaminated clothing. Wash thoroughly with soap and lukewarm water. If irritation or redness develops, seek medical attention.

Ingestion..... If swallowed, get medical attention immediately. Do not induce vomiting .

Inhalation..... Move victim to fresh air. If breathing has stopped, give artificial respiration. If heartbeat absent, give external cardiac compression. Monitor breathing and pulse. If symptoms persist, call a physician.

Additional Information..... Note to the doctor; treat symptomatically.

SECTION 05: FIRE-FIGHTING MEASURES

Flammability Class..... Extremely Flammable.

Conditions..... Excessive heat, sparks and open flame.

Fire and Explosion Hazards..... May decompose on contact with flames or extremely hot metal surfaces to produce toxic and corrosive products. Thermal decomposition products are toxic and may include carbonyl halides, Hydrofluoric Acid and oxides of carbon.

Extinguishing Media..... Wear NIOSH approved self-contained breathing apparatus or equivalent and full protective gear. Use water spray to cool fire-exposed containers in order to prevent pressure build up.

PRODUCT: 81110_Suede Renew Tan 143g/5oz (US)

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SECTION 05: FIRE-FIGHTING MEASURES

Sensitivity to Mechanical Impact..... Not expected to be sensitive.
Sensitivity to Static Discharge..... Not expected to be sensitive.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Avoid walking through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 08).

Emergency Procedures..... Spilled product is flammable. Ensure that all sources of ignition are eliminated near the spilled material. Wipe up with a damp cloth. Rinse the cloth thoroughly and allow to dry before laundering.

Environmental Precautions..... Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods and Materials for Containment and Cleaning Up Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13).

SECTION 07: HANDLING AND STORAGE

Precautions for Safe Handling..... Do not breathe vapour or mist. Avoid contact with eyes, skin, and clothing. Smoking, eating and drinking should be prohibited in the application area. Keep away from heat, sparks, and open flames. Do not puncture, burn or incinerate. Do not place near sources of heat. Keep from freezing.

Conditions for Safe Storage including any Incompatibilities Contents under pressure. The pressure in sealed containers can increase under the influence of heat. Keep container tightly closed in a dry, cool and well-ventilated place. Do not store in temperatures above 120°F (50°C). Store away from incompatible materials. Do not puncture or incinerate. KEEP OUT OF REACH OF CHILDREN.

Incompatibilities Segregate storage away from materials indicated in Section 10.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV		PEL	OSHA PEL		REL	NIOSH
	TWA	STEL		STEL	STEL		
Isopropyl alcohol	400 ppm (980 mg/m ³)	500 ppm (1,225 mg/m ³)	400 ppm (980 mg/m ³)	500 ppm (1,225 mg/m ³)	400 ppm (980 mg/m ³)		
Propane	Not available	Not available	1,000 ppm	Not available	Not available	Not available	Not available
Isobutane	Not available	1,000 ppm	Not available	Not available	Not available	Not available	Not available
Acetone	250 ppm	500 ppm	1,000 ppm (2,400 mg/m ³)	Not available	Not available	Not available	Not available
Stoddard Solvent	100 ppm	Not established	500 ppm (2900 mg/m ³)	Not established	Not established	Not established	Not established

Eye/Face Protection..... Do not get in eyes. Wear safety glasses with side-shields.

Skin Protection..... Normally, no hand protection is required; however, prolonged or repeated contact with skin use chemical resistant gloves conforming to appropriate regulations. Observe the instructions regarding permeability and breakthrough time that are provided by the supplier of the gloves.

Respiratory Protection..... Not normally required if good ventilation is maintained. NIOSH approved respirator recommended if vapours or mists are generated .

Appropriate Engineering Controls..... Good general ventilation should be used. Ventilation rates should be matched to conditions. Use local exhaust ventilation to maintain airborne levels below the Threshold Limit Value.

Exposure Limits

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical State..... Aerosol.

Physical Appearance..... Tan.

Odour..... Hydrocarbons.

Odour Threshold (ppm)..... Not available.

pH..... Not applicable.

Internal can pressure @21C (psig) 50-75.

Vapour Density (Air=1)..... >1.

Evaporation Rate (n-Butyl Acetate = 1)..... > 1 (n-Butyl Acetate = 1).

Initial Boiling Point/Boiling Range (°C)..... 80-90°C (176-194°F).

PRODUCT: 81110_Suede Renew Tan 143g/5oz (US)

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SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

VOC Content..... Not available.
 Specific Gravity (Liquid)..... 0.780-0.810.
 Specific Gravity (Aerosol)..... 0.910-0.970.
 Solubility in water..... Miscible.
 Aerosol Flame Projection..... Not available .
 Auto Ignition Temperature (Propellant), °C 470.85 °C (888.5 °F) .
 Flashback..... No data .
 Flash Point (°C), Method..... - 4 °C (24.8 °F) (Closed Cup).
 Lower Flammable Limit (% Vol)..... 1.4.
 Upper Flammable Limit (% Vol)..... 9.5.

SECTION 10: STABILITY AND REACTIVITY

Reactivity Product not reactive under normal conditions of use.
 Chemical Stability..... Stable under the recommended storage and handling conditions.
 Possibility of Hazardous Reactions..... Will not occur.
 Conditions to Avoid..... Avoid sources of heat and flame, and electrostatic charge.
 Incompatible Materials..... Strong oxidizing agents.
 Hazardous Decomposition Products..... May form carbon dioxide and carbon monoxide, various hydrocarbons.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Isopropyl alcohol	73 mg/L (Rat - 4hrs)	3,636 mg/kg (Oral - Rat); 4,059 mg/kg (Dermal - Rabbit)
Propane	658 mg/L (Rat - 4 hrs)	Not available
Isobutane	658 mg/L (Rat - 4 hrs)	Not available
Acetone	71 mg/L (Rat - 4 hrs)	5,800 mg/kg (Oral - Rat); >15,800 mg/kg (Dermal - Rabbit)
Stoddard Solvent	>5.5 mg/L (Rat - 4 hrs)	>5,000 mg/kg (Oral - Rat); >5,000 mg/g (Dermal)
Route of Exposure.....	Skin contact, Eye contact, Inhalation.	
Effects of Acute Exposure.....	High vapor/aerosol concentrations may be irritating to eyes. Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping. In high concentrations, vapors and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Ingestion may result in vomiting.	
Chronic Effects.....	Organic solvents may be absorbed into the body by inhalation and ingestion and cause permanent damage to the nervous system, including the brain. Prolong contact may defat and dry the skin, leading to discomfort and dermatitis .	
Carcinogenicity.....	Not classified as carcinogenic by ACGIH, IARC, OSHA or NTP.	
Reproductive Toxicity.....	No information is available, and no adverse effects are expected.	
Teratogenicity.....	No information is available, and no adverse effects are expected.	
Germ Cell Mutagenicity.....	No information is available, and no adverse effects are expected.	
Toxicological Data		

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity..... Isopropanol (CAS#: 67-63-0): Toxicity to fish: LC50 9,640 mg/L, 96 hrs; Toxicity to other aquatic invertebrates: 5,102 mg/L, 96 hrs; Toxicity to algae: EL50 >2,000 mg/L, 72 hrs.
 Acetone (CAS#: 67-64-1): Toxicity to fish: LC50 >100 mg/L, 96 hrs; Toxicity to other aquatic invertebrates: 10294 mg/L, 48 hrs; Toxicity to algae: not available .
 Persistence and degradability Isopropanol alcohol: Readily biodegradable. Acetone: Readily biodegradable .
 Bioaccumulation Potential..... Isopropanol alcohol: low bio accumulation potential. Acetone: no data .
 Other Adverse Effects..... Avoid release to the environment .

SECTION 13: DISPOSAL CONSIDERATIONS

Appropriate Disposal Methods..... Dispose in accordance with local, provincial and federal regulations.

SECTION 14: TRANSPORT INFORMATION

TDG (Canada- Road)..... AEROSOLS, Class 2.1, UN1950.
 DOT (US-Road)..... AEROSOLS, Class 2.1, UN1950, LTD QTY, Consumer commodity ORM-D.
 IMDG (International- Marine)..... AEROSOLS, Class 2.1, UN1950.
 IATA (International- Air)..... AEROSOLS, Class 2.1, UN1950, LTD QTY.

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SECTION 15: REGULATORY INFORMATION

Canada Regulations:..... WHMIS Classification. B5: Flammable aerosol. D2B: Material causing other toxic Materials.
 US Regulations:..... Environmental Protection Act: Constituents of this product are included on the TSCA inventory. OSHA (29CFR 1910.1200).

SECTION 16: OTHER INFORMATION

HMIS..... Health: 2 Fire: 3 Reactivity: 0 PPE: B.
 NFPA..... Health: 2 Fire: 3 Reactivity: 0 Special: -.
 Disclaimer..... The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Empack assumes no responsibility for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of the material. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR. THIS SDS IS VALID FOR THREE YEARS.

Abbreviations..... ACGIH: American Conference of Governmental Industrial Hygienists; CAS: Chemical Abstract Service; NIOSH: National Institute for Occupational Safety and Health, OSHA: Occupational Safety and Health Administration- USA; TSCA: Toxic Substances Control Act 1976-USA; PEL: Permissible Exposure Limit; REL: Recommended Exposure Limit; TLV: Threshold Limit Value; VOC: Volatile Organic Content; WHMIS: Workplace Hazardous Materials Information System STOT: Specific Target Organ Toxicity.

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