



SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

Product ID: EZKLEENCS
Product Name: SPRAY FOAM AND SILICONE CAULK REMOVER
Revision Date: Jan 10, 2024 **Date Printed:** Jan 10, 2024
Version: 3.1 **Supersedes Date:** Apr 08, 2022
Manufacturer's Name: EZ Strip
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Product/Recommended Uses: Spray foam and silicone caulk remover

SECTION 2) HAZARDS IDENTIFICATION

Classification

Flammable Liquids - Category 4
Aspiration Hazard - Category 1
Serious Eye Damage - Category 1
Skin Irritation - Category 2
Skin Sensitizer - Category 1
Acute aquatic toxicity - Category 2

Safety data sheet prepared in accordance to the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

Pictograms



Signal Word

Danger

Hazardous Statements - Health

H304 - May be fatal if swallowed and enters airways
H318 - Causes serious eye damage
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction

Hazardous Statements - Physical

H227 - Combustible Liquid

Hazardous Statements - Environmental

H401 - Toxic to aquatic life

Precautionary Statements - General

P101 + P102 + P103 - If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

Precautionary Statements - Prevention

P273 - Avoid release to the environment.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 - Wear protective gloves, protective clothing, eye protection/face protection.

P264 - Wash hands thoroughly after handling.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

Precautionary Statements - Response

P301 + P330 + P331 + P310 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.

P305 + P351 + P338 + P310 - 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.

P302 + P352 + P362 + P364 + P333 + P313 - IF ON SKIN: Wash with plenty of water. Take off contaminated clothing. And wash it before reuse. If skin irritation or a rash occurs: Get medical advice/attention.

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

P370 + P378 - In case of fire: Use carbon-dioxide, alcohol foam, water spray or dry chemical to extinguish.

Precautionary Statements - Storage

P405 + P403 - Store locked up. Store in a well-ventilated place.

Precautionary Statements - Disposal

P501 - Dispose of contents and container in accordance with local, national and international regulation.

Acute toxicity of less than one percent of the mixture is unknown

SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS

CAS	Chemical Name	% By Weight
0064741-65-7	ODOURLESS MINERAL SPIRITS	60% - 80%
0005989-27-5	D-LIMONENE	5% - 10%
0068439-46-3	Ethoxylated alcohols (C9 - C11)	3% - 7%
0000102-71-6	TRIETHANOLAMINE	1% - 5%

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

SECTION 4) FIRST-AID MEASURES

Most important symptoms and effects, both acute and delayed

Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing. If unwell, exposed or concerned: Get medical advice/attention.

Skin Contact

Take off immediately all contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Rinse skin with lukewarm, gently flowing water/shower for a duration of 30 minutes or until medical aid is available. If skin irritation or rash occurs: Get medical advice/attention. Store contaminated clothing under water and wash before re-use or discard.

Eye Contact

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 30 minutes or until medical aid is available. Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately call a POISON CENTER or doctor.

Ingestion

Rinse mouth. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position. Immediately call a POISON

CENTER or doctor.

Indication of Immediate Medical Attention and Special Treatment Needed

Treatment based on sound judgment of physician and individual reactions of patient. The main hazard following accidental ingestion is aspiration of the liquid into the lungs producing chemical pneumonitis. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before vomiting, gastric lavage with a cuffed endotracheal tube should be considered.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical, carbon dioxide, water spray, fog or foam

Unsuitable Extinguishing Media

Do not use straight stream of water.

Specific Hazards in Case of Fire

Runoff may pollute waterways Most vapors are heavier than air. Vapors may form explosive mixtures with air Vapors will spread along ground and collect in low or confined areas (sewers, basements, tanks) Vapors may travel to source of ignition and flash back. Many liquids are lighter than water. Containers may explode in fire. May form an ignitable vapor/air mixture in closed tanks or containers. Fire will produce irritating and corrosive gases.

Fire-fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out. Move undamaged containers from immediate hazard area if it can be done safely. Cool containers with flooding quantities of water until well after fire is out. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Emergency Procedure

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stay uphill and/or upstream. Ventilate closed spaces before entering. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. All equipment used when handling the product must be grounded. Evacuate and isolate hazard area and keep unauthorized personnel away. A vapor-suppressing foam may be used to reduce vapors.

Recommended Equipment

Refer to Section 8 for specific personal protective equipment.

Personal Precautions

Avoid breathing vapor or mist. Do not get on skin, eyes or clothing.

Environmental Precautions

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Dike far ahead of liquid spill for later disposal.

Methods and Materials for Containment and Cleaning up

Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean, non-sparking tools to collect absorbed material. Ventilate area after clean-up is complete.

SECTION 7) HANDLING AND STORAGE

General

Wash hands after use. Avoid breathing vapor or mist. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. All containers must be properly labelled. Do not get in eyes, on skin, or on clothing. Eyewash stations and showers should be available in areas where this material is used and stored

Ventilation Requirements

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to

control emissions near the source. Report ventilation failures immediately.

Storage Room Requirements

Store in cool, dry, well-ventilated areas away from heat, direct sunlight and strong oxidizers. Store in approved containers and protect against physical damage. Containers that have been opened must be carefully resealed to prevent leakage. Empty containers retain residue and may be dangerous. Take precautionary measures against electrostatic discharge. To avoid fire or explosion, dissipate static electricity during transfer by ground and bonding containers and equipment before transferring material. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored.

SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection

Wear indirect-vent, impact and splash resistant goggles when working with liquids.

Skin Protection

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

Respiratory protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 should be followed. Check with respiratory protective equipment suppliers.

Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Chemical Name	NIOSH TWA (ppm)	NIOSH TWA (mg/m3)	NIOSH STEL (ppm)	NIOSH STEL (mg/m3)	NIOSH Carcinogen	ACGIH TWA (mg/m3)	ACGIH TWA (ppm)	ACGIH STEL (mg/m3)
ODOURLESS MINERAL SPIRITS						[(L)[N159](L)[N800]]; [5 (I)[N159]5 (I)[N800]];	(L)[N159](L)[N800]	
TRIETHANOLA MINE						5		

Chemical Name	ACGIH STEL (ppm)	ACGIH Carcinogen	ACGIH Notations	ACGIH TLV Basis	CAN_ONtmg	CAN_ONtppm	CAN_ONsmg	CAN_ONsppm
ODOURLESS MINERAL SPIRITS		[A2[N159]A2[N800]]; [A4[N159]A4[N800]];	[A2[N159]A2[N800]]; [A4[N159]A4[N800]];	URT irr [N159]URT irr [N800]	525			
TRIETHANOLA MINE				Eye & skin irr	3.1	0.5		

Chemical Name	OSHA TWA (mg/m3)	OSHA TWA (ppm)	OSHA STEL (mg/m3)	OSHA STEL (ppm)	OSHA Carcinogen	OSHA Skin designation	OSHA Tables (Z1, Z2, Z3)
ODOURLESS MINERAL SPIRITS	2000	500					1
TRIETHANOLA MINE							

irr - Irritation, URT - Upper respiratory tract

The information in this Section does not list non-hazardous components that might have relevant ACGIH Carcinogen, ACGIH Notations, ACGIH TLV Basis, NIOSH TWA (ppm), NIOSH TWA (mg/m3), ACGIH TWA (mg/m3) regulatory values, if they are present at less than 3%. Please contact manufacturer for more information.

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Density	6.69047 lb/gal
Specific Gravity	0.80170
% Solids By Weight	5.41987%
% VOC	9.61470%

Appearance	Yellow liquid
Odor Threshold	N/A
Odor Description	Vanilla-orange
pH	N/A
Water Solubility	Emulsion
Flammability	N/A
Flash Point Symbol	N/A
Flash Point	69.00000 °C
Viscosity	N/A
Lower Explosion Level	N/A
Upper Explosion Level	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Freezing Point	N/A
Melting Point	N/A
Low Boiling Point	N/A
High Boiling Point	N/A
Auto Ignition Temp	N/A
Decomposition Pt	N/A
Evaporation Rate	N/A
Coefficient Water/Oil	N/A
Kinematic Viscosity	24.00000 cSt
Kinematic Viscosity Temperature	104.00000 °F

SECTION 10) STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical Stability

Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions/Polymerization

Will not occur.

Conditions To Avoid

Avoid all possible sources of ignition, heat, sparks, flame, build up of static electricity and contact with incompatible materials.

Incompatible Materials

Strong bases, acids, and oxidizing agents.

Hazardous Decomposition Products

Oxides of carbon.

Aspiration Hazard

May be fatal if swallowed and enters airways

Carcinogenicity

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

0000102-71-6 TRIETHANOLAMINE

Not carcinogenic

Germ Cell Mutagenicity

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

0000102-71-6 TRIETHANOLAMINE

Not genotoxic

Reproductive Toxicity

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

0000102-71-6 TRIETHANOLAMINE

Not toxic to development or the reproductive system.

Respiratory/Skin Sensitization

May cause an allergic skin reaction

Serious Eye Damage/Irritation

Causes serious eye damage

0064741-65-7 ODOURLESS MINERAL SPIRITS

Vapor is a mild eye irritant.

Skin Corrosion/Irritation

Causes skin irritation

0000102-71-6 TRIETHANOLAMINE

Mild skin irritation following repeated exposures using the dermal route.

Specific Target Organ Toxicity - Repeated Exposure

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

Specific Target Organ Toxicity - Single Exposure

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

0000102-71-6 TRIETHANOLAMINE

Triethanolamine is of low toxicity following single exposures.

Acute Toxicity

The Acute Toxicity Estimate (ATE) for an oral exposure to this mixture is >5000 mg/kg body weight

The Acute Toxicity Estimate (ATE) for a dermal exposure to this mixture is >5000 mg/kg body weight

The Acute Toxicity Estimate (ATE) for an inhalation (vapour) exposure to this mixture is >20 mg/l

0064741-65-7 ODOURLESS MINERAL SPIRITS

Inhalation of high concentrations can cause CNS depression; Ingestion can cause aspiration into the lungs.

Likely Routes of Exposure

Inhalation, Ingestion, Skin contact, Eye contact

Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

Potential Health Effects - Miscellaneous

0064741-65-7 ODOURLESS MINERAL SPIRITS

Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

LD50 (oral, rat): 5000-9110 mg/kg (2,8,17,18)

LD50 (oral, mouse): 7400 mg/kg (18)

LD50 (oral, rabbit): 2200 mg/kg (18) (reported but cannot be confirmed)

LD50 (oral, guinea pig): 8000 mg/kg (8,17); 2200 mg/kg (18) (reported but cannot be confirmed)

SECTION 12) ECOLOGICAL INFORMATION

Toxicity

Toxic to aquatic life

0000102-71-6 TRIETHANOLAMINE

Triethanolamine is a basic compound, thus if it is released to water in large quantities, effects on the pH of the receiving water might be expected.

Persistence and Degradability

No data available.

Bioaccumulative Potential

No data available.

Mobility in Soil

No data available.

Other Adverse Effects

No data available.

Results of the PBT and vPvB assessment

0064741-65-7 ODOURLESS MINERAL SPIRITS

The substance is not PBT / vPvB.

SECTION 13) DISPOSAL CONSIDERATIONS

Waste Disposal

It is the responsibility of the user of the product to determine at the time of disposal whether the product meets local criteria for hazardous waste. Waste management should be in full compliance with national, state and local laws. Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes.

SECTION 14) TRANSPORT INFORMATION

	Canadian TDG Information	U.S. DOT Information
UN number:	Not Regulated	Not Regulated
Proper shipping name:	N/A	N/A
Hazard class:	Not Applicable	Not Applicable
Packaging group:	Not Applicable	Not Applicable
Hazardous substance (RQ):	No Data Available	No Data Available
Marine Pollutant:	No Data Available	No Data Available
Note / Special Provision:	No Data Available	No Data Available

Toxic-Inhalation Hazard:	No Data Available	No Data Available
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SECTION 15) REGULATORY INFORMATION

CAS	Chemical Name	% By Weight	Regulation List
0064741-65-7	ODOURLESS MINERAL SPIRITS	60% - 80%	Canada_NPRI, DSL, SARA312, IARCCarcinogen, TSCA, Canada_ON_419
0005989-27-5	D-LIMONENE	5% - 10%	Canada_NPRI, DSL, SARA312, IARCCarcinogen, TSCA
0068439-46-3	Ethoxylated alcohols (C9 - C11)	3% - 7%	DSL, SARA312, TSCA
0000102-71-6	TRIETHANOLAMINE	1.00% - 5%	DHS_COI - DHS_Chemical Of Interest, DSL, SARA312, IARCCarcinogen, TSCA, NJ_RightToKnow_HazSubList - NJ_Right to Know Hazardous Substance List (RTKHSL), MA_RightToKnow - MASSACHUSETTS RIGHT TO KNOW

The information in this Section does not list non-hazardous components that might have relevant CA_Prop65 - California Proposition 65, CA_Prop65_Type-Toxicity_Cancer - CA_Proposition65_Type-Toxicity_Cancer, DSL, HAPS, IARCCarcinogen, MA_RightToKnow - MASSACHUSETTS RIGHT TO KNOW, NEI - National Emissions Inventory, NJ_RightToKnow_HazSubList - NJ_Right to Know Hazardous Substance List (RTKHSL), OC_HAPS, SARA312, TSCA, Canada_NPRI, DSL regulatory values, if they are present at less than 3%. Please contact manufacturer for more information.



WARNING: This product can expose you to chemicals including DIETHANOLAMINE, which is [are] known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16) OTHER INFORMATION

Glossary

ACGIH - American Conference of Governmental Industrial Hygienists; CAS - Chemical Abstracts Service ; Chemtrec - Chemical Transportation Emergency Center; DSL - Domestic Substances List; ESL- Effects screening levels; GHS - "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations; HMIS - Hazardous Material Information Service; IATA - Dangerous Goods Regulations (DGR) for the air transport (IATA); IMDG - International Maritime Dangerous Goods Code; LC - Lethal Concentration; LD - Lethal Dose; NFPA - National Fire Protection Association; OEL - Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL - Permissible Exposure Limit; SARA 313 - Superfund Amendments and Reauthorization Act, Section 313; SCBA - Self Contained Breathing Apparatus; ppm - parts per million; STEL - Short-term exposure limit; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act Public Law 94-469; TWA - Time-weighted average; US DOT- US Department of Transportation.

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