



Safety Data Sheet

Medline Baseboard and Floor Stripper

Section 1. Identification

Product Identifier	Medline Baseboard and Floor Stripper		
Synonyms	EVSCHM750; MSD_SDS0262		
Manufacturer Stock Numbers	EVSCHM750		
Recommended use	Strips old wax, acrylics and other coatings from floors and baseboards.		
Uses advised against	Do not use on asphalt tile. Test on small area before using on plexiglass and plastic surfaces.		
Manufacturer Contact			
Address	Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

Section 2. Hazards Identification

Classification	ACUTE TOXICITY - INHALATION - Category 4 EYE DAMAGE/IRRITATION - Category 2A FLAMMABLE AEROSOLS - Category 2 GASES UNDER PRESSURE - Liquefied gas SKIN CORROSION/IRRITATION - Category 2
Signal Word	Warning

Pictogram



Hazard Statements

Causes serious eye irritation
Causes skin irritation
Contains gas under pressure; may explode if heated
Flammable aerosol
Harmful if inhaled

Precautionary Statements

Response

Call a poison center or doctor if you feel unwell
If eye irritation persists: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If on skin: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
Specific treatment: See additional cautionary statements on this label.
Take off contaminated clothing and wash it before reuse.

Prevention

Avoid breathing fumes, mist, vapors or spray.
Do not spray on an open flame or other ignition source.
Keep away from heat, sparks, open flames and hot surfaces. -No smoking.
Pressurized container: Do not pierce or burn, even after use.
Use only outdoors or in a well-ventilated area.
Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves, protective clothing, eye protection and face protection.

Storage

Do not expose to temperatures exceeding 50 °C/122 °F.
Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 122°F (50°C)

Disposal

N/A

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Other information:

May be harmful if swallowed.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
7732-18-5	Water	80% - 85%
111-76-2	2-Butoxyethanol	5% - 10%
106-97-8	N-Butane	1% - 5%
110-91-8	Morpholine	1% - 5%
74-98-6	Propane	1% - 5%

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

Section 4. First-Aid Measures

Eye Contact	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Skin Contact:	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
Inhalation:	If overcome by vapor, move person to fresh air. Restore respiration if necessary. Get medical attention if injury develops.
Ingestion:	Ingestion from an aerosol product is unlikely to occur.
Most important symptoms and effects, both acute and delayed:	Symptoms: Acute: Prolonged inhalation of concentrated vapor or mist can cause nasal and respiratory irritation, headaches, dizziness and nausea. Prolonged contact with skin can cause irritation, burning, redness and pain. Contact with eyes causes irritation, burning, tearing, redness and blurred vision. Chronic: 2-butoxyethanol may cause hemolysis of the blood cells leading to possible liver and kidney damage.
Indication of any immediate medical attention and special treatment needed:	Notes to physician: None needed.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Dry chemical, CO2 or water spray.
Unsuitable Extinguishing Media	Caution: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from the chemical:	This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.
Hazardous combustion products:	Thermal decomposition may yield gases like ammonia, carbon monoxide, carbon dioxide, formaldehyde and nitrogen compounds.
Explosion data:	Sensitivity to Mechanical Impact: Contents under pressure, keep away from heat and open flame. Sensitivity to Static Discharge: Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).
Protective equipment & precautions for firefighters:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Personal Precautions: Use with adequate general or local exhaust ventilation. For emergency responders: Remove all sources of ignition.
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Environmental Precautions:	See section 12 for additional ecological information.
Methods and Materials for Containment and Cleaning up:	<p>Methods for Containment: Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.</p> <p>Methods for Cleaning up: Clean contaminated surface thoroughly.</p>

Section 7. Handling and Storage

Precautions for safe handling:	Advice on safe handling: Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes.
Conditions for safe storage, including any incompatibilities:	<p>Storage Conditions: Store in a cool, dry place away from heat and open flame. Keep out of reach of children. Aerosol storage level I (NFPA-30B).</p> <p>Incompatible Materials: Avoid heat and open flame. Avoid contact with alcohols, ketones, nitrites and strong oxidizing agents.</p>

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Water	N/A	N/A	N/A
	2-Butoxyethanol	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m3 (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m3 (vacated) S* S*	N/A
	N-Butane	STEL: 1000 ppm	(vacated) TWA : 800 ppm (vacated) TWA: 1900 mg/m3	N/A
	Morpholine	TWA: 20 ppm	TWA: 20 ppm TWA: 70 mg/m3 (vacated) TWA: 20 ppm (vacated) TWA: 70 mg/m3 (vacated) STEL: 30 ppm (vacated) STEL: 105 mg/m3 (vacated) S* S*	N/A
	Propane	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m3 (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m3	N/A

Personal Protective Equipment	Goggles, Gloves
Appropriate Engineering Controls:	Use with adequate general or local exhaust ventilation.
Individual protection measures, such as personal protective equipment:	<p>Eye/Face Protection: Conventional eyeglasses to guard against splashing.</p> <p>Skin and Body Protection: Rubber, vinyl or household type gloves required.</p>

Respiratory Protection:

Use in a well-ventilated area only. When using indoors, keep windows and doors open until fumes dissipate. A NIOSH-approved air purifying respirator may be necessary where airborne concentrations exceed the exposure levels.

General Hygiene Considerations:

Wash hands thoroughly after handling.

Section 9. Physical and Chemical Properties

Physical State	Aerosol
Color	Cloudy, white liquid
Odor	Minty
Odor Threshold	N.A.
Solubility	N.A.
Partition coefficient Water/n-octanol	N.A.
VOC%	N/A
Viscosity	N.A.
Specific Gravity	N/A
Density lbs/Gal	8.33
Pounds per Cubic Foot	N/A
Flash Point	N.A.
FP Method	N.A.
pH	9.75 - 10.25
Melting Point	N.A.
Boiling Point	212°F/100°C
Boiling Range	N.A.
LEL	N/A
UEL	N/A
Evaporation Rate	Faster than butyl acetate
Flammability	N.A.
Decomposition Temperature	N.A.
Auto-ignition Temperature	N.A.
Vapor Pressure	N.A.
Vapor Density	N.A.

VOC content (%): 17.35%

Section 10. Stability and Reactivity

Reactivity: N.A.

Chemical Stability: Stable.

Possibility of Hazardous Reactions:	Temperatures above 130°F may cause cans to burst with force.
Hazardous polymerization:	Hazardous polymerization does not occur.
Conditions to avoid:	Temperatures above 122°F (50°C).
Incompatible Materials:	Avoid heat and open flame. Avoid contact with alcohols, ketones, nitrites and strong oxidizing agents.
Hazardous Decomposition or Byproducts:	Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

Section 11. Toxicological Information

Information on likely routes of exposure:	<p>Product information:</p> <p>Primary routes of entry: Eye contact, skin contact, inhalation, ingestion (possible, but consider unlikely).</p> <p>Eye contact: Irritant to eyes. It may cause tearing, redness and swelling of the eyes.</p> <p>Skin contact: 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may result on skin absorption of potentially harmful amounts. Morpholine can cause redness, burning and swelling of the skin.</p> <p>Inhalation: Over inhalation of vapor or mist may cause severe irritation to the nose, throat and respiratory tract.</p> <p>Ingestion: This is an aerosol product, ingestion is unlikely to occur.</p>
Component Information:	<p>Chemical name: Water - CAS No. 7732-18-5 Oral LD50: >90 mL/kg (Rat)</p> <p>Chemical name: 2-Butoxyethanol - CAS No. 111-76-2 Oral LD50: = 470 mg/kg (Rat) Dermal LD50: = 99 mg/kg (Rabbit) Inhalation LC50: = 450 ppm (Rat) 4 h</p> <p>Chemical name: N-Butane - CAS No. 106-97-8 Inhalation LC50: = 658 g/m³ (Rat) 4 h</p> <p>Chemical name: Morpholine - CAS No. 110-91-8 Oral LD50: = 1050 mg/kg (Rat) Dermal LD50: 310 - 810 mg/kg (Rabbit) Inhalation LC50: = 8000 ppm (Rat) 8 h</p> <p>Chemical name: Propane - CAS No. 74-98-6 Inhalation LC50: = 658 mg/L (Rat) 4 h</p>
Information on Toxicological Effects:	Symptoms: Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea.
Skin corrosion/irritation:	May cause skin irritation after contact with skin. 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may result on skin absorption of potentially harmful amounts. Morpholine can cause redness, burning and swelling of the skin.

Serious eye damage/Eye irritation:	Can cause irritation after contact with the eyes.
Corrosivity:	Not applicable.
Sensitization:	Not a skin sensitizer.
Germ cell mutagenicity:	No information available.
Carcinogenicity:	The table below indicates whether each agency has listed any ingredient as a carcinogen.
	Chemical name: Morpholine - CAS No. 110-91-8 IARC: Group 3
	Chemical name: 2-Butoxyethanol - CAS No. 111-76-2 ACGIH: A3 IARC: Group 3
Reproductive Toxicity:	No information available.
Specific Target Organ Toxicity - Single Exposure:	No information available.
Specific Target Organ Toxicity - Repeated Exposure:	No information available.
Aspiration hazard:	Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea.
Numerical measures of toxicity:	The following values are calculated based on chapter 3.1 of the GHS document. ATEmix (oral) 4541 mg/kg ATEmix (dermal) 9649 mg/kg ATEmix (inhalation-gas) 7359 mg/l ATEmix (inhalation-dust/mist) 13.2 mg/l ATEmix (inhalation-vapor) 3455 mg/l

Section 12. Ecological Information

Ecotoxicity:	This product does not contain marine pollutants. 5.27% of the mixture consists of component(s) of unknown hazards to the aquatic environment.
	Chemical name: 2-Butoxyethanol - CAS No. 111-76-2 Fish: 2950: 96 h <i>Lepomis macrochirus</i> mg/L LC50 1490: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static Crustacea: 1698 - 1940: 24 h <i>Daphnia magna</i> mg/L EC50 1000: 48 h <i>Daphnia magna</i> mg/L EC50
	Chemical name: Morpholine - CAS No. 110-91-8 Algae/aquatic plants: 28: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static Fish: 375 - 460: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 350: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 1000: 96 h <i>Brachydanio rerio</i> mg /L LC50 static Toxicity to microorganisms: EC50 = 57.0 mg/L 30 min Crustacea: 100: 24 h <i>Daphnia magna</i> mg/L EC50
Persistence/degradability:	No information available.

Bioaccumulation: No information available.

Chemical name: 2-Butoxyethanol - CAS No. 111-76-2
 Partition coefficient: 0.81
 Chemical name: N-Butane - CAS No. 106-97-8
 Partition coefficient: 2.89
 Chemical name: Morpholine - CAS No. 110-91-8
 Partition coefficient: -2.55
 Chemical name: Propane - CAS No. 74-98-6
 Partition coefficient: 2.3

Other adverse effects: No information available.

Section 13. Disposal

Waste Treatment Methods: Disposal of wastes:
 Dispose of in accordance with federal, state and local regulations.

Contaminated packaging:
 Pressurized container: Do not pierce or burn, even after use. Do not puncture or incinerate container.
 If empty: Place in trash or offer for recycling if available.
 If partly filled: Call your local solid waste agency for disposal instructions.

Section 14. Transport Information

UN Number 1950
 UN Proper Shipping Name Aerosols, flammable, (each not exceeding 1 L capacity)
 DOT Classification 2.1
 Packing Group N/A

Section 15. Regulatory Information

SARA 311/312: Refer to Section 2 of the SDS.
 SARA 302: N.A.
 SARA 304: N.A.
 SARA 313: N.A.
 TSCA: All components are listed or exempt.
 CERCLA Hazardous Substance List: N.A.
 Clean Air Act (CAA) Section 112, 112 (r): Propane.
 Butane.
 New Jersey Right to Know Components: 2-BUTOXY ETHANOL.
 BUTANE.
 MORPHOLINE.
 PROPANE.
 Pennsylvania Right to Know Components: ETHANOL, 2-BUTOXY-.
 BUTANE.
 MORPHOLINE.
 PROPANE.

Rhode Island Right to Know Components:	2-Butoxyethanol. Butane. Morpholine. Propane.
Massachusetts Right to Know Components:	ETHANOL, 2-BUTOXY-. BUTANE. MORPHOLINE. PROPANE.

Section 16. Other Information

Revision Date 3/24/2021

Legend N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

HMIS (U.S.A.): Health	1
HMIS (U.S.A.): Flammability	2
HMIS (U.S.A.): Physical	1
HMIS (U.S.A.): Personal Protection	B - Eyes and hands protection
National Fire Protection Association (U.S.A.): Health Hazard	1
National Fire Protection Association (U.S.A.): Fire Hazard	1
National Fire Protection Association (U.S.A.): Instability Hazard	1
National Fire Protection Association (U.S.A.): Physical and Chemical Properties:	Not applicable.

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