



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** Xtrax Carpet & Upholstery Cleaner (Aerosol)

**Other means of identification**

**Product Code** 124720

**Recommended use** Carpet Cleaner

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**Manufacturer**

**Company name** Malco Products, Inc.

**Address** 361 Fairview Ave  
Barberton, OH 44203  
United States

**Telephone** Phone 800-253-2526

Fax 330-753-2025

**Website** www.malcopro.com

**E-mail** msdsinfo@malcopro.com

**Contact person** Technical Department

**Emergency phone number** Phone 1-800-424-9300

**Supplier** Not available.

## 2. Hazard identification

**Physical hazards** Aerosols Category 1

**Health hazards** Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2A

**Environmental hazards** Not classified.

**Label elements**

**Hazard symbol** None.

**Signal word** None.

**Hazard statement** Causes skin irritation.

**Precautionary statement**

**Prevention** Not available.

**Response** Not available.

**Storage** Not available.

**Disposal** Not available.

**Supplemental information** None.

**Other hazards** None known.

## 3. Composition/information on ingredients

**Mixtures**

Chemical name	Common name and synonyms	CAS number	%
2-(2-butoxyethoxy)ethanol		112-34-5	1 - < 3
butane		106-97-8	1 - < 3

## 4. First-aid measures

**Inhalation** Not available.

**Skin contact** Not available.

**Eye contact** Not available.

**Ingestion** Not available.

Most important symptoms/effects, acute and delayed

Not available.

## 5. Fire-fighting measures

Suitable extinguishing media

Not available.

Unsuitable extinguishing media

Not available.

Specific hazards arising from the chemical

Not applicable.

Special protective equipment and precautions for firefighters

Not available.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Not available.

Methods and materials for containment and cleaning up

Not available.

## 7. Handling and storage

Precautions for safe handling

Not available.

Conditions for safe storage, including any incompatibilities

Not available.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. ACGIH Threshold Limit Values (TLV)

Components	Type	Value	Form
2-(2-butoxyethoxy)ethanol (CAS 112-34-5)	TWA	10 ppm	Inhalable fraction and vapor.
butane (CAS 106-97-8)	STEL	1000 ppm	

#### Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended

Components	Type	Value
butane (CAS 106-97-8)	TWA	1000 ppm

#### Canada. British Columbia OELs: Table of Exposure Limits for Chemical Biological Substances Workers Compensation Board, as amended

Components	Type	Value
butane (CAS 106-97-8)	STEL	1000 ppm

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

Components	Type	Value	Form
2-(2-butoxyethoxy)ethanol (CAS 112-34-5)	TWA	10 ppm	Inhalable fraction and vapor.
butane (CAS 106-97-8)	STEL	1000 ppm	

#### Canada. New Brunswick OELs: Threshold Limit Values (TLVs) Based on the 1991 and 1997 ACGIH TLVs and BEIs Publication (New Brunswick Regulation 91-191)

Components	Type	Value	Form
2-(2-butoxyethoxy)ethanol (CAS 112-34-5)	TWA	10 ppm	Inhalable fraction and vapor.
butane (CAS 106-97-8)	STEL	1000 ppm	

#### Canada. Ontario OELs (Regulation 833, Control of Exposure to Biological or Chemical Agents), as amended

Components	Type	Value	Form
2-(2-butoxyethoxy)ethanol (CAS 112-34-5)	TWA	10 ppm	Inhalable fraction and vapor.
butane (CAS 106-97-8)	STEL	1000 ppm	

## Components

## Type

## Value

butane (CAS 106-97-8)

TWA

1900 mg/m3

800 ppm

**Biological limit values**

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

**Appropriate engineering controls**

Not available.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Not available.

**Skin protection****Hand protection**

Not available.

**Other**

Not available.

**Respiratory protection**

Not available.

**Thermal hazards**

Not available.

**9. Physical and chemical properties****Physical state**

Liquid.

**Form**

Aerosol. Compressed liquefied gas.

**Color**

Colourless to light yellow.

**Odor**

Characteristic Xtrax

**Melting point/freezing point**

Not available.

**Boiling point or initial boiling point and boiling range**

Not available.

**Flammability**

Not available.

**Upper/lower flammability or explosive limits****Explosive limit - lower (%)**

Not available.

**Explosive limit - upper (%)**

Not available.

**Flash point**

-155.9 °F (-104.4 °C) estimated

**Auto-ignition temperature**

Not available.

**Decomposition temperature**

Not available.

**pH**

Not available.

**Kinematic viscosity**

Not available.

**Solubility****Solubility (water)**

Not available.

**Vapor pressure**

&gt; 55 - &lt; 75 psig@70F estimated

**Density and/or relative density**

Not available.

**Vapor density**

Not available.

**Particle characteristics**

Not available.

**Other information****Specific gravity**

0.97 estimated

**VOC**

&lt;5 % estimated

**10. Stability and reactivity****Reactivity**

Not available.

**Chemical stability**

Not available.

**Possibility of hazardous reactions**

Not available.

**Conditions to avoid**

Not available.

**Incompatible materials**

Not available.

**Hazardous decomposition products**

Not available.

## 11. Toxicological information

### Information on likely routes of exposure

Inhalation	Not available.
Skin contact	Not available.
Eye contact	Not available.
Ingestion	Not available.

Symptoms related to the physical, chemical and toxicological characteristics Not available.

### Information on toxicological effects

#### Acute toxicity

Components	Species	Test Results
2-(2-butoxyethoxy)ethanol (CAS 112-34-5)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	2700 mg/kg
<b>Oral</b>		
LD50	Rat	4500 mg/kg
Skin corrosion/irritation	Not available.	
Serious eye damage/eye irritation	Not available.	
<b>Respiratory or skin sensitization</b>		
Respiratory sensitization	Not available.	
Skin sensitization	Not available.	
Germ cell mutagenicity	Not available.	
Carcinogenicity	Not available.	
Reproductive toxicity	Not available.	
Specific target organ toxicity - single exposure	Not available.	
Specific target organ toxicity - repeated exposure	Not available.	
Aspiration hazard	Not available.	

## 12. Ecological information

### Ecotoxicity

Components	Species	Test Results
2-(2-butoxyethoxy)ethanol (CAS 112-34-5)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish	LC50 Bluegill (Lepomis macrochirus)	1300 mg/l, 96 hours
Persistence and degradability	Not available.	
Bioaccumulative potential	Not available.	
<b>Partition coefficient n-octanol / water (log Kow)</b>		
2-(2-butoxyethoxy)ethanol	0.56	
butane	2.89	
Mobility in soil	Not available.	
Other adverse effects	Not available.	

## 13. Disposal considerations

Disposal instructions	Not available.
Waste from residues / unused products	Not available.
Contaminated packaging	Not available.

## 14. Transport information

### TDG

UN number	UN1950
UN proper shipping name	AEROSOLS, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary hazard	-
Packing group	-
Environmental hazards	D
Special precautions for user	Not assigned.

### IATA

UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary hazard	-
Packing group	-
Environmental hazards	No.
ERG Code	10L
Special precautions for user	Not assigned.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

### IMDG

UN number	UN1950
UN proper shipping name	AEROSOLS, FLAMMABLE
Transport hazard class(es)	
Class	2.1
Subsidiary hazard	-
Packing group	-
Environmental hazards	
Marine pollutant	No.
EmS	Not assigned.
Special precautions for user	Not assigned.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not available.

IATA; IMDG; TDG



## 15. Regulatory information

### Canadian regulations

#### Controlled Drugs and Substances Act

Not regulated.

#### Export Control List (CEPA 1999, Schedule 3)

Not listed.

#### Greenhouse Gases

Not listed.

#### Precursor Control Regulations

Not regulated.

### International regulations

**Stockholm Convention**

Not applicable.

**Rotterdam Convention**

Not applicable.

**Kyoto protocol**

Not applicable.

**Montreal Protocol**

Not applicable.

**Basel Convention**

Not applicable.

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
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)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information****Issue date** 07-15-2024**Revision date** 07-15-2024**Version #** 09**Disclaimer** Not available.

**Revision information** Product and Company Identification: Product Uses  
Composition / Information on Ingredients: Ingredients  
Physical & Chemical Properties: Multiple Properties  
Transport Information: Proper Shipping Name/Packing Group  
Regulatory Information: Risk Phrases - Class.  
HazReg Data: International Inventories  
GHS: Classification