

Oral Pain Relief

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SECTION 1. IDENTIFICATION

Product identifier used on the label

: Oral Pain Relief

Product Code(s) : 0.5 gram and 0.75 gram pouches Recommended use of the chemical and restrictions on use

> : Personal Care Applications Restriction on use: None known

Chemical family : Mixture.

Name, address, and telephone number

of the supplier:

Safetec of America, Inc.

887 Kensington Avenue Buffalo, NY, USA

14215

Supplier's Telephone # : 716-895-1822 24 Hr. Emergency Tel # : 1-800-255-3924 Name, address, and telephone number of the manufacturer:

Refer to supplier

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical

Clear light yellow viscous liquid. Peppermint odor.

This product is sold as a personal care item that is safe for consumers and other users under normal and reasonably foreseeable use. As such, it is not regulated under Hazcom 2012/WHMIS 2015 labeling and SDS requirements do not apply.

Label elements

Hazard pictogram(s)

None required under U.S. OSHA Hazcom 2012 and Canadian WHMIS 2015 regulations.

Signal Word

Not required

Hazard statement(s)

Not required

Precautionary statement(s)

Not required

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical name	Common name and synonyms	CAS#	Concentration (% by weight)
Oils, peppermint	Peppermint terpenes	8006-90-4	0.1 - 1.0



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SECTION 4. FIRST-AID MEASURES

Description of first aid measures

Ingestion : Harmful effects are not expected under normal usage. In the case of accident or if

you feel unwell, seek medical advice immediately (show the label where possible).

Inhalation: Harmful effects are not expected under normal usage. In the case of accident or if

you feel unwell, seek medical advice immediately (show the label where possible).

: Harmful effects are not expected under normal usage. If skin irritation or rash occurs:

Get medical advice/attention.

: If in eyes: Rinse cautiously with water for several minutes. If eye irritation persists: get

medical advice/attention.

Most important symptoms and effects, both acute and delayed

: None expected, when used as intended.

Indication of any immediate medical attention and special treatment needed

: Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Skin contact

Eve contact

Suitable extinguishing media

: Dry chemicals. Foam. Carbon dioxide (CO2). Water or fog spray.

Unsuitable extinguishing media

: Do not use water jet as extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture / Conditions of flammability

: None known or reported by the manufacturer.

Flammability classification (OSHA 29 CFR 1910.106)

: Not flammable.

Hazardous combustion products

: Carbon oxides

Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters

: Firefighters should wear an approved full-face, self-contained breathing apparatus (SCBA) and impervious clothing.

Special fire-fighting procedures

: Cool containers exposed to heat with water spray and remove container, if no risk is involved.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate personal protective equipment.

Environmental precautions: Avoid release to the environment.

Methods and material for containment and cleaning up

: Wipe up with absorbent material (e.g. cloth, fleece).

Special spill response procedures

: Not applicable.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking. Do not ingest or swallow. Observe good industrial hygiene practices.

Conditions for safe storage: Keep containers closed when not in use.



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Incompatible materials: Strong oxidizing agents. Acids.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:				
Chemical Name	ACGIH TLV		OSHA PEL	
	<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
Oils, peppermint	N/Av	N/Av	N/Av	N/Av

Exposure controls

Ventilation and engineering measures

None required under normal conditions.None required under normal conditions.

Respiratory protection : None required under normal conditions.

Skin protection : None required under normal conditions.

Eye / face protection : None required under normal conditions.

Other protective equipment : None required when used as intended.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the

material and before eating, drinking, and/or smoking.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear light yellow viscous liquid.

Odour : Peppermint odor.
Odour threshold : Not available.
pH : Not available.
Melting/Freezing point : Not applicable.

Initial boiling point and boiling range

: Not available.

Flash point : Not applicable.
Flashpoint (Method) : Not applicable.
Evaporation rate (BuAe = 1) : Not available.
Flammability (solid, gas) : Not applicable.

Lower flammable limit (% by vol.)

Not available.

Upper flammable limit (% by vol.)

: Not available.

Oxidizing properties : Not applicable

Explosive properties : Not explosive

Vapour pressure : Not available.

Vapour density : Not available.

Relative density / Specific gravity

: Not applicable.

Solubility in water : Complete
Other solubility(ies) : Not available.

Partition coefficient: n-octanol/water or Coefficient of water/oil distribution

: Not available.



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Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Not available.

Volatiles (% by weight) : Not available.

Volatile organic Compounds (VOC's)

: Not available.

Absolute pressure of container

: Not available.

Flame projection length : Not available.

Other physical/chemical comments

: None known or reported by the manufacturer.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and

transport.

Chemical stability : Material is stable under normal conditions.

Possibility of hazardous reactions

: Hazardous polymerization does not occur.

Conditions to avoid : Keep away from heat, sparks and open flames.

Incompatible materials : See Section 7 (Handling and Storage) for further details.

Hazardous decomposition products

: See Section 5 (Fire Fighting Measures).

SECTION 11. TOXICOLOGICAL INFORMATION

<u>Information on likely routes of exposure:</u>

Routes of entry inhalation : YES
Routes of entry skin & eye : YES
Routes of entry Ingestion : YES
Routes of exposure skin absorption
: YES

Potential Health Effects:

Signs and symptoms of short-term (acute) exposure

Sign and symptoms Inhalation

None expected, when used as intended.

Sign and symptoms ingestion

: None expected, when used as intended.

Sign and symptoms skin : None expected, when used as intended.

Sign and symptoms eyes : None expected, when used as intended. Direct eye contact may cause irritation.

Symptoms may include tearing, redness and discomfort.

Potential Chronic Health Effects

: None expected, when used as intended.

Mutagenicity: Not expected to be mutagenic.

Carcinogenicity : This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive effects & Teratogenicity

: This product is not expected to cause reproductive or developmental effects.



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Sensitization to material ; May cause an allergic skin reaction (e.g. hives, rash) in some hypersensitive

individuals.

Specific target organ effects: None expected, when used as intended.

Medical conditions aggravated by overexposure

: None reported by the manufacturer.

Synergistic materials: None reported by the manufacturer.

Toxicological data : See below for individual ingredient acute toxicity data.

	LC ₅₀ (4hr)	LD50			
Chemical name	<u>inh, rat</u>	(Oral, rat)	(Rabbit, dermal)		
Oils, peppermint	N/Av	2426 mg/kg	N/Av		

Other important toxicological hazards

: None known or reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity : The product is not classified as environmentally hazardous. Avoid release to the

environment.

Persistence and degradability

: Not available.

Bioaccumulation potential : Not available.

Components	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
Oils, peppermint (CAS 8006-90-4)	N/Av	N/Av

Mobility in soil : Not available.

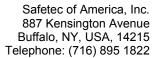
Other Adverse Environmental effects

: None known or reported by the manufacturer.

SECTION 13. DISPOSAL CONSIDERATIONS

Handling for Disposal
 Methods of Disposal
 Dispose of in accordance with local regulations.

RCRA: Not applicable.





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SECTION 14. TRANSPORT INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
49CFR/DOT	None.	Not regulated.	not regulated	none	\bigotimes
49CFR/DOT Additional information	None.				
TDG	None.	Not regulated.	not regulated	none	\bigotimes
TDG Additional information	None.				
ICAO/IATA	None.	Not regulated.	not regulated	none	\bigotimes
ICAO/IATA Additional information	None.				
IMDG	None.	Not regulated.	not regulated	none	\bigotimes
IMDG Additional information	None.				

Special precautions for user: Appropriate advice on safety must accompany the package.

Environmental hazards : This product does not meet the criteria for an environmentally hazardous mixture,

according to the IMDG Code. See Section 12 for more environmental information.

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

: Not established.

SECTION 15 - REGULATORY INFORMATION

US Federal Information:

Components listed below are present on the following U.S. Federal chemical lists:

		TSCA	CERCLA Reportable	SARA TITLE III: Sec. 302, Extremely	SARA TITLE III: Se 372, Specific To	· '
<u>Ingredients</u>	CAS#	Inventory	Quantity(RQ) (40 CFR 117.302):	Hazardous Substance, 40 CFR 355:	Toxic Chemical	de minimus Concentration
Oils, peppermint	8006-90-4	Yes	N/Ap	N/Av	No	N/Ap

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: None. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.



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US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

<u>Ingredients</u>	CAS#	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Oils, peppermint	8006-90-4	No	N/Ap	No	No	No	No	No	No

Canadian Information:

All components of this product are on the Canadian DSL list.

WHMIS Classification: See Section 2.

International Information:

Components listed below are present on the following International Inventory list:

Ingredients	CAS#	European EINECs	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	NewZealand IOC
Oils, peppermint	8006-90-4	N/Av	Present	Present	N/Av	KE-27202	Present	HSR003779

SECTION 16. OTHER INFORMATION

Legend : ACGIH: American Conference of Governmental Industrial Hygienists

CA: California

CAS: Chemical Abstract Services

CEPA: Canadian Environmental Protection Act

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

of 1980

CFR: Code of Federal Regulations DOT: Department of Transportation DSL: Domestic Substances List EPA: Environmental Protection Agency

HPA: Hazardous Products Act

HSDB: Hazardous Substances Data Bank

IARC: International Agency for Research on Cancer IATA: International Air Transport Association ICAO: International Civil Aviation Organisation

IMDG: International Maritime Dangerous Goods

Inh: Inhalation

LC: Lethal Concentration

LD: Lethal Dose MA: Massachusetts MN: Minnesota N/Ap: Not Applicable N/Av: Not Available

NFPA: National Fire Protection Association

NIOSH: National Institute of Occupational Safety and Health

NJ: New Jersey

NOEC: No observable effect concentration NTP: National Toxicology Program

OECD: Organisation for Economic Co-operation and Development

OEL: National occupational exposure limits



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OSHA: Occupational Safety and Health Administration

PA: Pennsylvania

PEL: Permissible exposure limit PPE: Personal Protective Equipment

RCRA: Resource Conservation and Recovery Act

RI: Rhode Island

RQ: Reportable Quantity

RTECS: Registry of Toxic Effects of Chemical Substances SARA: Superfund Amendments and Reauthorization Act

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit

TDG: Canadian Transportation of Dangerous Goods Act & Regulations

TLV: Threshold Limit Values TWA: Time Weighted Average WEL: Workplace Exposure Limit

WHMIS: Workplace Hazardous Materials Identification System

References : 1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents &

Biological Exposure Indices for 2016

Biological Exposure Indices for 2016

2. International Agency for Research on Cancer Monographs, searched 2017

3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases,

2017(Chempendium, HSDB and RTECs).

4. Material Safety Data Sheets from manufacturer.

5. US EPA Title III List of Lists - 2017 version.

6. California Proposition 65 List - 2017 version.

7. OECD - The Global Portal to Information on Chemical Substances -

eChemPortal,2017.

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Other special considerations for handling

: Provide adequate information, instruction and training for operators.

Prepared for:

Safetec of America Inc. 887 Kensington Avenue Buffalo, NY 14215

Telephone: 1-716-895-1822 www.safetec.com



Prepared by:

ICC The Compliance Center Inc.

Telephone: (888) 442-9628 (U.S.): (888) 977-4834 (Canada)

http://www.thecompliancecenter.com



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