



Masters Orange T-Tape

Oatey

Version No: 1.3

Safety Data Sheet according to WHMIS 2015 requirements

Issue Date: 12/22/2020

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S.GHS.CAN.EN

SECTION 1 Identification

Product Identifier

Product name	Masters Orange T-Tape
Synonyms	Not Available
Other means of identification	ULC260, ULC540, ULC640V, ULC260V, ULC1296, ULC1296V, TOA260, TOC540, TOD540

Recommended use of the chemical and restrictions on use

Relevant identified uses	Thread Sealing Tape
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Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Registered company name	Oatey
Address	620 Steven Court, New Market, ON L3Y 622 Canada
Telephone	905-898-2557
Fax	Not Available
Website	Not Available
Email	info@oatey.com

Emergency phone number

Association / Organisation	ChemTrec
Emergency telephone numbers	1-800-424-9300 (Outside the US 1-703-527-3887)
Other emergency telephone numbers	Emergency First Aid: 1-877-740-5015

SECTION 2 Hazard(s) identification

Classification of the substance or mixture

Classification	Exempt (manufactured article)
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Label elements

Hazard pictogram(s)	Not Applicable
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Signal word	Exempt (manufactured article)
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Hazard statement(s)

Exempt (manufactured article)

Physical and Health hazard(s) not otherwise classified

Exempt (manufactured article)

Masters Orange T-Tape

Precautionary statement(s) Prevention

Not Applicable

Precautionary statement(s) Response

Not Applicable

Precautionary statement(s) Storage

Not Applicable

Precautionary statement(s) Disposal

Not Applicable

SECTION 3 Composition / information on ingredients

Substances

See section below for composition of Mixtures

Mixtures

CAS No	%[weight]	Name
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The components are not hazardous or are below required disclosure limits.

SECTION 4 First-aid measures

Description of first aid measures

Eye Contact	Not likely, due to the form of the product.
Skin Contact	Not likely, due to the form of the product.
Inhalation	Not likely, due to the form of the product.
Ingestion	Not likely, due to the form of the product.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

For polytetrafluoroethylene (PTFE) and other related polyfluorinated polymers:

Pyrolysis products of this material have been known to produce an influenza-like syndrome in man, lasting 24-48 hours. (ILO)

SECTION 5 Fire-fighting measures

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

Special hazards arising from the substrate or mixture

Fire Incompatibility	During fire, gases hazardous to health may be formed.
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Special protective equipment and precautions for fire-fighters

Fire Fighting	Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Use water spray to cool unopened containers. Use standard firefighting procedures and consider the hazards of other involved materials.
Fire/Explosion Hazard	<ul style="list-style-type: none"> ▸ Polytetrafluoroethylene (PTFE) and related polyfluorinated polymers does not burn without an external flame. ▸ WARNING: Wear neoprene gloves when handling refuse from fire where polytetrafluoroethylene (PTFE) was present.

SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

See section 8

Masters Orange T-Tape

Environmental precautions

See section 12

Methods and material for containment and cleaning up

Minor Spills	Sweep up and collect as harmless organic matter.
Major Spills	Sweep up and collect as harmless organic matter.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 Handling and storage

Precautions for safe handling

Safe handling	Observe good industrial hygiene practices.
Other information	▸ Store away from incompatible materials.

Conditions for safe storage, including any incompatibilities

Suitable container	Generally packaging as originally supplied with the article or manufactured item is sufficient to protect against physical hazards. If repackaging is required ensure the article is intact and does not show signs of wear. As far as is practicably possible, reuse the original packaging or something providing a similar level of protection to both the article and the handler.
Storage incompatibility	For polytetrafluoroethylene (PTFE) and other related polyfluorinated polymers: Avoid storage with strong oxidising agents, tetrafluoroethylene, hexafluoroethylene, perfluoroisobutylene, carbonyl fluoride and hydrogen fluoride.

SECTION 8 Exposure controls / personal protection


Control parameters

Occupational Exposure Limits (OEL)

INGREDIENT DATA

Not Available

Exposure controls

Appropriate engineering controls	Articles or manufactured items, in their original condition, generally don't require engineering controls during handling or in normal use. Exceptions may arise following extensive use and subsequent wear, during recycling or disposal operations where substances, found in the article, may be released to the environment.
Personal protection	
Eye and face protection	If eye contact is likely, safety glasses with side shields or chemical type goggles should be worn.
Skin protection	See Hand protection below
Hands/feet protection	Not normally needed.
Body protection	See Other protection below
Other protection	Not normally needed.

Respiratory protection

Respiratory protection not normally required due to the physical form of the product.

SECTION 9 Physical and chemical properties

Continued...

Masters Orange T-Tape

Information on basic physical and chemical properties

Appearance	Soft, odorless, pliable film, pinkish orange in color		
Physical state	article	Relative density (Water = 1)	1.65
Odour	Not Available	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	Not Available	Decomposition temperature	Not Available
Melting point / freezing point (°C)	327	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Applicable	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Available	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Applicable	Gas group	Not Available
Solubility in water	Immiscible	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Applicable	VOC g/L	< 0.5

SECTION 10 Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Product is considered stable and hazardous polymerisation will not occur.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Temperatures above 315 °C. Resin will slowly thermally degrade into a series of unstable, short-lived fluorocarbons and hydrofluoric acid. Contact with incompatible materials.
Incompatible materials	Sodium. Potassium. Alloy.
Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11 Toxicological information

Information on toxicological effects

Inhaled	Not normally a hazard due to non-volatile nature of product
Ingestion	Expected to be a low ingestion hazard.
Skin Contact	The material is not thought to produce adverse health effects or skin irritation following contact. Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.
Eye	Although the material is not thought to be an irritant, direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).
Chronic	Inhalation of fumes resulting from thermal degradation (over 315°C/ 600°F) may cause 'fume fever' which has symptoms similar to metal fume fever or influenza (chills, fever, tightness of the chest).

Masters Orange T-Tape

Masters Orange T-Tape	TOXICITY	IRRITATION
	Not Available	Not Available

Acute Toxicity	✗	Carcinogenicity	✗
Skin Irritation/Corrosion	✗	Reproductivity	✗
Serious Eye Damage/Irritation	✗	STOT - Single Exposure	✗
Respiratory or Skin sensitisation	✗	STOT - Repeated Exposure	✗
Mutagenicity	✗	Aspiration Hazard	✗

SECTION 12 Ecological information

Toxicity

Masters Orange T-Tape	Endpoint	Test Duration (hr)	Species	Value	Source
	Not Available	Not Available	Not Available	Not Available	Not Available

For polytetrafluoroethylene (PTFE) and other related polyfluorinated polymers:

Ecotoxicity is expected to be low based on the near zero water solubility of the polymer. Material is considered inert and is not expected to be biodegradable or toxic.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
	No Data available for all ingredients	No Data available for all ingredients

Bioaccumulative potential

Ingredient	Bioaccumulation
	No Data available for all ingredients

Mobility in soil

Ingredient	Mobility
	No Data available for all ingredients

SECTION 13 Disposal considerations

Waste treatment methods

Product / Packaging disposal	No special precautions are needed for disposal of product.
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SECTION 14 Transport information

Labels Required

Marine Pollutant	NO
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Land transport (TDG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Masters Orange T-Tape

Not Applicable

SECTION 15 Regulatory information**Safety, health and environmental regulations / legislation specific for the substance or mixture**

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations and the SDS contains all the information required by the Hazardous Products Regulations.

National Inventory Status

National Inventory	Status
Canada - DSL	Exempt (manufactured article)
Canada - NDSL	Exempt (manufactured article)

SECTION 16 Other information

Revision Date	12/22/2020
Initial Date	11/17/2020

Other information

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average
PC—STEL: Permissible Concentration-Short Term Exposure Limit
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit,
IDLH: Immediately Dangerous to Life or Health Concentrations
OSF: Odour Safety Factor
NOAEL :No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index