

Safety Data Sheet

Printing date 06/08/2020

Version Number 1.0

Reviewed on 06/05/2020

1 Identification

Product identifier

Trade name: Orcon® Tapes

SDS ID Number: 2946

Relevant identified uses of the substance or mixture, and uses advised against:
Specialty construction product. Not intended for other uses.

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

GCP Applied Technologies
62 Whittemore Avenue
Cambridge, MA 02140 USA

GCP Canada, Inc.
294 Clements Road W.
Ajax, Ontario L1S 3C6 Canada

Information department:

Environmental Health & Safety
USA: +1-617-876-1400 (24 hours)
+1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts
CAN: 1-905-683-8561 (24 hours)
Email address: msds.gcp@gcpat.com

Transport Emergency: Chemtrec +1-800-424-9300 (24 hours)

2 Hazard(s) identification

Classification of the substance or mixture

The product is not classified, according to the Globally Harmonized System (GHS).

Additional information:

SDS's are not required for finished articles. Nevertheless, the following information is provided to assist with safe use.

Label elements:

Hazard pictograms Not applicable.

Not applicable.

Hazard statements Not applicable.

NFPA ratings (scale 0 - 4)



Health = 0
Fire = 1
Reactivity = 0

HMIS-ratings (scale 0 - 4)



Health = 0
Flammability = 1
Reactivity = 0

Other hazards Hot product can cause thermal burns.

Results of PBT and vPvB assessment

PBT: Not applicable.

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vPvB: Not applicable.

3 Composition/information on ingredients**Chemical characterization: Mixture****Hazardous components:** Not applicable.**Additional information:** Non-hazardous ingredients may be listed in Section 15; Right-To-Know disclosure.**4 First-aid measures****Description of first aid measures****General information:** Get medical advice/attention if you feel unwell.**After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:**

For molten adhesive, flush immediately with water. Do not attempt to remove any set adhesive from skin. Seek immediate medical attention for burns.

After eye contact:

For hot material, immediately flush eyes with water for at least 15 minutes. Seek IMMEDIATE medical attention. For cold material, flush eyes with water and consult a doctor if irritation persists.

After swallowing:

Rinse mouth.

Do NOT induce vomiting.

Information for doctor:**Most important symptoms and effects, both acute and delayed** No further relevant information available.**Indication of any immediate medical attention and special treatment needed** No further relevant information available.**5 Fire-fighting measures****Special hazards arising from the substance or mixture** No further relevant information available.**Advice for firefighters****Protective equipment:** Wear personal protective equipment.**Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.**6 Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up: Pick up mechanically.**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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7 Handling and storage

Handling:

Precautions for safe handling No special precautions are necessary if used correctly.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions: Keep receptacle tightly sealed.

Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

Control parameters

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

Breathing equipment:

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

Protection of hands: Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

Material of gloves Rubber or other impervious gloves should be worn to prevent skin contact.

Eye protection:



Safety glasses with side shield protection.

Body protection:

Use personal protective equipment as required.

Take off contaminated clothing.

9 Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Solid
Color:	Variable.
Odor:	Odorless

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Odor threshold:	Not determined.
pH-value (~):	Not applicable.
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
Flash point:	Not applicable.
Flammability (solid, gaseous):	Not determined.
Ignition temperature:	Undetermined.
Decomposition temperature:	Not determined.
Auto igniting:	Not determined.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapor pressure:	Not applicable.
Density: (~) at 20 °C (68 °F)	0.9-1 g/cm ³ (7.5-8.3 lbs/gal)
Relative density	Not determined.
Vapor density	Not determined.
Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
Molecular weight	Not applicable.
Other information	No further relevant information available.

10 Stability and reactivity

Reactivity

Stable under normal conditions.
No further relevant information available.

Chemical stability

Thermal decomposition: No decomposition if used according to specifications.

Possibility of hazardous reactions

No dangerous reactions known.
No further relevant information available.

Conditions to avoid No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

11 Toxicological information

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

on the skin: No irritating effect expected

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on the eye: No irritating effect expected**inhalation:** No irritating effect expected**Additional toxicological information:****Carcinogenic categories****IARC (International Agency for Research on Cancer) Human Carcinogenicity:**
Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable

None of the ingredients are listed.

NTP (National Toxicology Program)**K–Known to be carcinogenic, R–May reasonably be anticipated to be carcinogenic**

None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients are listed.

12 Ecological information**Toxicity****Aquatic toxicity:** No further relevant information available.**Persistence and degradability** No further relevant information available.**Behavior in environmental systems:****Bioaccumulative potential** No further relevant information available.**Mobility in soil** No further relevant information available.**Additional ecological information:****General notes:** Not known to be hazardous to water.**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**Other adverse effects** No further relevant information available.**13 Disposal considerations****Disposal methods:**

Consult all regulations (federal, state, provincial, local) or a qualified waste disposal firm when characterizing product for disposal. Dispose of waste in accordance with all applicable regulations.

Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:**Recommendation:** Dispose of contents/container in accordance with local/regional/national/international regulations.

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14 Transport information

UN-Number
DOT, IMDG, IATA Not applicable.

UN proper shipping name
DOT, IMDG, IATA Not applicable.

Transport hazard class(es)
DOT, IMDG, IATA
Class Not applicable.

Packing group
DOT, IMDG, IATA Not applicable.

Environmental hazards: Not applicable.

Special precautions for user Not applicable.

Transport/Additional information:

DOT
Remarks: Not Regulated.

UN "Model Regulation": Not applicable.

15 Regulatory information**SARA (Superfund Amendments and Reauthorization Act)****Section 302/304 (extremely hazardous substances):**

None of the ingredients is listed.

Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

None of the ingredients is listed.

SARA Section 312/Tier I & II Hazard Categories: None**North America Chemical Inventory Status****TSCA (Toxic Substances Control Act - United States):**

All ingredients are listed or exempt from listing unless otherwise noted below.

CEPA (Canadian DSL):

All ingredients are listed or exempt from listing unless otherwise noted below.

Right to Know Ingredient Disclosure:

Non-hazardous components

California Proposition 65: (Substances <0.1% unless noted in Section 3)

Acetaldehyde applicable to the following ORCON tapes: PSX4500 20YD(6) TAPE 100163144, XU-90 SEAM TAPE, XU-90 SEAM TAPE SECOND, SUPER 3S SEAM TAPE NON SIL(10).

C.I. Solvent Yellow 14 applicable to the following ORCON Tapes: K-20 SEAM TAPE, K-20 SECONDS SEAM TAPE, K-40 SEAM TAPE, K-40 SECONDS SEAM TAPE, XK-50 SEAM TAPE, XK-50 SECONDS SEAM TAPE, K-10 SEAM TAPE, K-10 SECONDS SEAM TAPE, K-10 WIDE SEAM TAPE, K-10 WIDE SECONDS SEAM TAPE, XK-50 WIDE SEAM TAPE, XK-50 WIDE SECONDS SEAM TAPE, XK-30 SEAM TAPE, XK-30 SECONDS SEAM TAPE, K-20 (69.33 YD ROLL) SEAM TAPE, K-40 (69.33 YD ROLL) SEAM TAPE, XK-50 (69.33 YD ROLL) SEAM TAP, XK-30 (69.33 YD ROLL) SEAM TAP, SUPER 3 S SEAM TAPE, SUPER 3S SEAM TAPE NON SIL(10), SUPER 3 SECONDS SEAM TAPE, CT-11 SB SEAM TAPE, CT-11 SB SECONDS SEAM TAPE, & 50-11T MAXTRACK11 HB TAPE (10).

Ethylene oxide is applicable to the following ORCON Tapes: SUPER 3 SW SEAM TAPE, SUPER 3 SBW SEAM TAPE, SUPER 3 DS SEAM TAPE, CT-7 DS SEAM TAPE, & DS-PS 5" WIDE DBL-SIDED PSX20.

1,1-dichloroethane is applicable to the following ORCON tape: K-80 DCT SEAM TAPE.

Chemicals known to cause cancer:

acetaldehyde

Ethylene oxide

1,1-dichloroethane

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C.I. Solvent Yellow 14

Chemicals known to cause reproductive toxicity for females:

75-21-8 Ethylene oxide

Chemicals known to cause reproductive toxicity for males:

75-21-8 Ethylene oxide

Chemicals known to cause developmental toxicity:

75-21-8 Ethylene oxide

Carcinogenicity Categories**TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)****Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable**

None of the ingredients are listed.

NIOSH-Cancer (National Institute for Occupational Safety and Health)

None of the ingredients are listed.

Volatile Organic Compounds (VOC) reported per the Emission Standards.

If no g/L value is provided this product is not subject to above standard.

16 Other information

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

Department issuing SDS:

GCP Applied Technologies

62 Whittemore Avenue

Cambridge, MA 02140 USA

USA: +1-617-876-1400 (24 hours)

+1-800-354-5414

Other Information:

This SDS is for the following ORCON® Tapes: PSX4500 20YD(6) TAPE 100163144, SUPER 3 S SEAM TAPE, SUPER 3S SEAM TAPE NON SIL(10), SUPER 3 SECONDS SEAM TAPE, SUPER 3 SW SEAM TAPE, SUPER 3 SBW SEAM TAPE, SUPER 3 DS SEAM TAPE, CT-11 SB SEAM TAPE, CT-11 SB SECONDS SEAM TAPE, CT-7 DS SEAM TAPE, DS-PS (5" WIDE DBL-SIDED PSX20, K-20 SEAM TAPE, K-20 SECONDS SEAM TAPE, K-80 DCT SEAM TAPE, K-40 SEAM TAPE, K-40 SECONDS SEAM TAPE, XK-50 SEAM TAPE, XK-50 SECONDS SEAM TAPE, K-10 SEAM TAPE, K-10 SECONDS SEAM TAPE, K-10 WIDE SEAM TAPE, K-10 WIDE SECONDS SEAM TAPE, XK-50 WIDE SEAM TAPE, XK-50 WIDE SECONDS SEAM TAPE, XK-30 SEAM TAPE, XK-30 SECONDS SEAM TAPE, XU-90 SEAM TAPE, XU-90 SEAM TAPE SECOND, K-20 (69.33 YD ROLL) SEAM TAPE, K-40 (69.33 YD ROLL) SEAM TAPE, XK-50 (69.33 YD ROLL) SEAM TAP, XK-30 (69.33 YD ROLL) SEAM TAP, & 50-11T MAXTRACK11 HB TAPE (10).

The first date of preparation 08/24/2018**Number of revision times and the latest revision date** 1.0 / 06/05/2020

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