



CORPORATION

ORCON CORPORATION

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MATERIAL SAFETY DATA SHEET

MSDS No. 172 **Revision:** 0
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SECTION 1: IDENTIFICATION DATA

Product Trade Name: ORCON Carpet Seaming Tapes (Type DS)

Including the carpet seaming tapes designated by: CT-7DS and Super 3 DS. These products are reinforced tapes coated with meltable and pressure sensitive adhesives and are intended for use in joining carpets.

SECTION 2: HAZARDOUS CONSTITUENTS

| Chemical Name | C.A.S. Number | Weight % | TLV/PEL |
|-----------------------------------|---------------|-----------|---------------------|
| paraffin wax fumes (if generated) | 8002-74-2 | | 2 mg/m ³ |
| vinyl acetate (residual) | 108-05-4 | 0 - 0.1 | 10 ppm |
| mineral oil | | 0.1 - 1.0 | 5 mg/m ³ |

In addition to the constituents identified above, this product contains a blend of trade secret ingredients for which there are no OSHA or equivalent exposure standards. This MSDS provides general precautions appropriate for this product as a whole when used as intended.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Product is supplied in the form of solid paper tape coated with solid adhesive. Color varies. Has a mild perfumed odor. Like any organic material it may release toxic fumes and gases, including carbon monoxide, when burned or smoldered in air. Molten adhesive can adhere to skin and may cause severe burns upon contact. For industrial use only. Keep out of reach of children.

POTENTIAL HEALTH EFFECTS

Principle risk of exposure is by inhalation of fumes during application with a heated tool, or by contact of molten adhesive with skin.

--- Eye: When heated above its melting point, this product may release fumes causing slight eye irritation. Symptoms of exposure may include redness, tearing, and itching in the eyes. Contact with pressure sensitive adhesive may cause physical damage to the eye.

--- Skin: can burn skin on contact with molten material. Pressure sensitive adhesive can adhere to skin and may cause physical damage if improperly removed from skin.

--- Ingestion: material is non-toxic. Large pieces of material may pose a choking hazard to small children or pets.

--- Inhalation: When heated above its melting point such that smoke is generated, this product may release carbon monoxide and/or fumes causing nose and throat irritation.

--- Chronic Effects: No chronic effects known. Contains no ingredient listed as a carcinogen by IARC, NTP, or OSHA.

SECTION 4: FIRST AID MEASURES

Eyes: Flush eyes with flowing water to remove loose particles. If adhesive becomes stuck to eye, do not attempt to remove it. Contact a physician immediately.

Skin: If skin contacts molten adhesive, cool rapidly with cold water. Do not attempt to remove set adhesive from skin. Cover contact area with clean wet compresses and obtain medical attention for burns.

NOTE TO PHYSICIAN: hardened adhesive should not be forcibly removed from skin. If necessary, apply mineral oil to promote release of adhesive from skin.

Inhalation: If exposed to fumes from overheating or combustion, remove exposed individual to fresh air. Consult a physician immediately if breathing is difficult or if adverse effects linger.

Ingestion: Material is not likely to be ingested. Consult a physician if ingested.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: no data available, but all components have flashpoints greater than 200 C.

LEL, UEL, and Flammable Limits: Not Applicable.

Special Firefighting Procedures: Keep personnel removed from and upwind of fire. Wear full body protective clothing and MSHA/NIOSH approved self-contained breathing apparatus.

Unusual fire hazards: Molten adhesive flows easily.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Gather spilled material and place in a container for disposal.

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SECTION 7: HANDLING AND STORAGE

Use caution when applying molten adhesive to avoid skin contact. Turn off heated application tool when not in use.

SECTION 8: CONTROL MEASURES

Ventilation: Use general area ventilation to control fumes and smoke during application. Keep levels below limits specified in Section 2.

Respiratory Protection: If adequate ventilation is not possible, wear a NIOSH/MSHA approved air-purifying respirator with an organic vapor cartridge and a respirable dust filter. Protection provided by air-purifying respirators is limited. Use a positive-pressure, air-supplied respirator if there is a potential for uncontrolled release of combustion products or if exposure levels are not known and can not be reliably estimated.

Protective Gloves: general purpose cotton or leather gloves may be worn during application to prevent burns.

Eye Protection: wear safety glasses with side shields as part of good general work practice.

Other Equipment: Keep a source of cool, clean water available at the worksite for burn treatment.

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance & Odor: (Adhesive only) Yellow, opaque solid with mild odor.

Physical data: State: solid. Melting point: 115 - 125 C. Boiling point: above 200 C. Insoluble in water. Specific gravity: no data. pH, vapor pressure, vapor density: do not apply.

SECTION 10: REACTIVITY DATA

Stable under normal conditions of temperature or pressure. Hazardous polymerization will not occur. Incompatible with strong oxidizers. May produce hazardous quantities of carbon monoxide and smoke when burned.

SECTION 11: TOXICOLOGICAL INFORMATION

No toxicological data is available for this product. Product components are non-toxic as defined by the Federal Hazardous Substances Act, 16 CFR 1500.3.

SECTION 12: ECOLOGICAL INFORMATION

No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

To the best of ORCON Corp's knowledge, solid waste material is considered non-hazardous under U.S. RCRA (40 CFR 261). However, this product has not been tested for the toxicity characteristic by the Toxicity Characteristic Leaching Procedure. Therefore, disposal in a chemically secure facility authorized to accept solid hazardous waste is recommended. Collect all waste materials and dispose of in compliance with applicable laws.

SECTION 14: TRANSPORT INFORMATION

For domestic (U.S.) purposes, this product is not designated as a hazardous material by the U.S. Department of Transportation.

SECTION 15: ADDITIONAL REGULATORY INFORMATION

TSCA: All ingredients are listed or excluded from listing.

SARA Title III: Section 311 and 312: no adverse health effects when stored in solid state; no delayed fire, pressure, or reactivity hazards. Section 313: does not apply.

Other: This product is compliant with the Bay Area Air Quality Management District's Regulation 8-51 for adhesive and sealant products. Users of this product may be subject to additional requirements not listed above, and are responsible for determining what requirements apply to their use of this product.

IMPORTANT NOTICES

Information on this form is furnished solely for the purpose of compliance with OSHA's Hazard Communication Standard (29 CFR 1910.1200). Persons using this product shall make their own determination as to the applicability of the Hazard Communication Standard and any other requirement to their use of this product.

ORCON Corporation believes that the statements, technical information, and recommendations set forth herein are reliable. However, they are supplied without warranty of any kind, expressed or implied.

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