

**SAFETY INFORMATION SHEET**

Issue No: 5

Date: 7<sup>th</sup> July 2023**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY**

PRODUCT NAME:	Altro Operetta Altro Orchestra Altro Serenade Altro Zodiac Altro Ensemble	Altro Symphonia Altro Cantata Altro Orchestra Custom Altro Piccolo
PRODUCT TYPE/USE:	Vinyl Sheet Flooring	
EMERGENCY TEL NOS:	+44 (0)1462 480480 +44 (0)1462 489269	
SUPPLIER:	ALTRO FLOORS WORKS ROAD LETCHWORTH GARDEN CITY	
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MANUFACTURER:	Please contact Altro for details.	

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENTS	CAS NO:	CONTENT	HEALTH	RISK PHRASES
NON-HAZARDOUS				

**3. HAZARDS IDENTIFICATION**

INHALATION:	No risk under normal circumstances, but in a major fire PVC may burn; Hydrogen chloride (HCL) is formed. This will irritate the inhalation system. HCL forms Hydrochloric acid when in contact with water or moisture.
SKIN CONTACT:	No risk under normal circumstances.
EYE CONTACT:	As for inhalation. If HCL is formed it can react with the moisture in the eyes to form Hydrochloric acid. This will cause severe irritation to the eyes.
INGESTION:	May cause choking otherwise it is non-hazardous.
GENERAL COMMENTS:	If flooring is not maintained as recommended by Altro the safety properties may be affected.

**4. FIRST AID MEASURES**

INHALATION:	If PVC flooring is ignited move the exposed person to fresh air. If breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Keep the affected person warm and at rest. Get prompt medical attention.
SKIN CONTACT:	Non-hazardous
EYE CONTACT:	If PVC flooring is ignited and Hydrochloric acid has formed from the moisture in the eyes; promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15minutes and get medical attention.
INGESTION:	If stuck in throat remove by any means possible. Seek medical attention immediately if choking persists.

**5. FIRE FIGHTING MEASURES**

EXTINGUISHING MEDIA:	Water spray, fog or mist. Foam. Carbon dioxide (CO2).
SPECIAL FIRE FIGHTING PROCEDURES:	Self extinguishing but will burn in the presence of flames. HCL is formed, use protection mask for acidic gases.
HAZARDOUS COMBUSTION PRODUCTS:	Fire creates: Hydrogen chloride (HCL).

**6. ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IF PRODUCT IS RELEASED OR SPILLED:	Non-Applicable
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**7. HANDLING AND STORAGE**

USAGE PRECAUTIONS:	No special precautions are required. Ensure all handling is carried out according to the Kinetic method of lifting.
STORAGE PRECAUTIONS:	Rolls of material should be stored in the vertical position and must be restrained using a safety chain or rope. Store in a clean, dry area. Full rolls weigh in excess of 100Kg.
STORAGE CRITERIA:	Non hazardous material storage.

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INGREDIENT NAME	CAS NO:	STD	LTEL		STEL	
			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
NON-HAZARDOUS						

**PROTECTIVE EQUIPMENT:**

None Required

**HYGENIC WORK PRACTICES:**

Maintain the flooring as recommended by Altron.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE:</b>	Up to 2m wide rolls of flooring	<b>BOILING POINT (°c, interval):</b>	Not applicable
<b>COLOUR:</b>	Various	<b>DENSITY/SPECIFIC GRAVITY (g/ml):</b>	Approximately 1.28
<b>ODOUR/TASTE:</b>	Typical - low odour	<b>VISCOSITY:</b>	Solid
<b>SOLUBILITY DESCRIPTION:</b>	Not applicable	<b>OTHER PHYSICAL DATA:</b>	VOC data available from Altron

**10. STABILITY AND REACTIVITY**

<b>STABILITY:</b>	Stable. Avoid: Flame contact
<b>MATERIALS TO AVOID:</b>	Ketone solvents
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Toxic gases/vapours/fumes of: Hydrogen chloride (HCL).

**11. TOXICOLOGICAL INFORMATION (SYMPTOMS)**

<b>OTHER HEALTH EFFECTS:</b>	None.
<b>HEALTH WARNINGS:</b>	Can cause irritation from the HCL formed when PVC flooring is burning.
<b>ROUTE OF ENTRY:</b>	NON-APPLICABLE
<b>TARGET ORGANS:</b>	NON-APPLICABLE
<b>MEDICAL SYMPTOMS:</b>	NON-APPLICABLE

**11. ECOLOGICAL INFORMATION**

<b>BIO ACCUMULATION:</b>	Very low potential for bioaccumulation.
<b>DEGRADABILITY:</b>	Very slowly biodegradable.
<b>ACUTE FISH TOXICITY:</b>	Not toxic to aquatic organisms.

**12. DISPOSAL CONSIDERATIONS**

<b>DISPOSAL METHOD:</b>	Landfill in accordance with local regulations.
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**13. TRANSPORT INFORMATION**

<b>LABEL FOR CONVEYANCE:</b>	None Required
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**14. REGULATORY INFORMATION**

<b>LABEL FOR SUPPLY:</b>	None required.
<b>RISK PHRASES:</b>	Not applicable.
<b>SAFETY PHRASES:</b>	Not applicable.

**15. OTHER INFORMATION**

<b>GENERAL INFORMATION:</b>	Joints to be welded with PVC weldrod and hot air gun. Provide good ventilation when welding. Observe PPE regulations.
<b>REVISION DATE:</b>	11/07/2022
<b>INITIALLY GENERATED:</b>	20/09/2013

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