1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: Altro Operetta  
Altro Orchestra  
Altro Serenade  
Altro Zodiac  
Altro Wood  
Altro Wood Silence/Comfort  
Altro Wood Acoustic  

PRODUCT TYPE/USE: Vinyl Sheet Flooring

EMERGENCY TEL NOS: +44 (0)1462 480480  
+44 (0)1462 489269

SUPPLIER: ALTRO FLOORS  
WORKS ROAD  
LETCHEWORTH GARDEN CITY  
HERTS, SG6 1NW, UK

TELEPHONE: + 44 (0) 1462 480480  
FAX: + 44 (0) 1462 480010  
Email: sds@altro.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>CAS NO.</th>
<th>CONTENT</th>
<th>HEALTH</th>
<th>RISK PHRASES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 15 minutes 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.


6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF PRODUCT IS RELEASED OR SPILT: Non-Applicable

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.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>INGREDIENT NAME</th>
<th>CAS NO:</th>
<th>STD ppm</th>
<th>LTEL ppm</th>
<th>STEL mg/m³</th>
<th>LTEL mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>NON-HAZARDOUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PROTECTIVE EQUIPMENT: None Required
HYGENIC WORK PRACTICES: Maintain the flooring as recommended by Altro.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Up to 2m wide rolls of flooring
COLOUR: Various
ODOUR/TASTE: Typical - low odour
SOLUBILITY DESCRIPTION: Not applicable

BOILING POINT (°C, interval): Not applicable
DENSITY/SPECIFIC GRAVITY (g/ml): Approximately 1.28
VISCOSEQ: Solid
OTHER PHYSICAL DATA: VOC data available from Altro

10. STABILITY AND REACTIVITY

STABILITY: Stable. Avoid: Flame contact
MATERIALS TO AVOID: Ketone solvents

11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

OTHER HEALTH EFFECTS:
HEALTH WARNINGS: Can cause irritation from the HCl formed when PVC flooring is burning.
ROUTE OF ENTRY: NON-APPLICABLE
TARGET ORGANS: NON-APPLICABLE
MEDICAL SYMPTOMS: NON-APPLICABLE

11. ECOLOGICAL INFORMATION

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

12. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Landfill in accordance with local regulations.

13. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE: None Required

14. REGULATORY INFORMATION

LABEL FOR SUPPLY: None required.
RISK PHRASES: Not applicable.
SAFETY PHRASES: Not applicable.

15. OTHER INFORMATION

GENERAL INFORMATION: Joints to be welded with PVC weldrod and hot air gun. Provide good ventilation when welding. Observe PPE regulations.
REVISION DATE: 03/05/2017
INITIALLY GENERATED: 20/09/2013

The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.