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SAFETY DATA SHEET

Issue No: 8

Date: 04 January 2012

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: Altro Safety Flooring
Altro Walkway 20 (VM20 / VM20SD / VMI20)
Altro Designer 25 (D25)
Altro Classic 25 (X25)
Altro Atlas 40 (X40)
Altro Impressionist II (IP20)
Altro Timbersafe II (TS20)
Altro Suprema II (SU20/SUI20)
Altro Maxis 25 (MXI25 / MXD25)
Altro Stronghold 20/30 (K20/K30)
Altro Marine 20 (T20)
Altro XpressLay (XL22 / XLI22)
Altro ContraX (CX20)
Altro Mirica (MC20)
Altro Aquarius (AQ20/AQI20)

PRODUCT TYPE/USE: Vinyl Sheet Flooring

EMERGENCY TEL NOS: 01462 480480
01462 489269

SUPPLIER: ALTRO FLOORS
WORKS ROAD
LETCHWORTH GARDEN CITY
HERTS
SG6 1NW

TELEPHONE: 01462 480480

FAX: 01462 480010

CONTACT PERSON: Barry Hall

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 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.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENT NAME	CAS NO:	STD	LTEL		STEL	
			ppm	mg/m3	ppm	mg/m3
NON-HAZARDOUS						

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	BOILING POINT (°c, interval):	Not applicable
COLOUR:	Various	DENSITY/SPECIFIC GRAVITY (g/ml):	Approximately 1.28
ODOUR/TASTE:	Typical - low odour	VISCOSITY:	Solid
SOLUBILITY DESCRIPTION:	Not applicable	OTHER PHYSICAL DATA:	VOC data available from Altro

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

OTHER HEALTH EFFECTS: None.
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

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Landfill in accordance with local regulations.

14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE: None Required

15. REGULATORY INFORMATION

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

16. 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: 04/01/12
SDS INITIALLY GENERATED: 24/4/96

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