

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of issue: 05/28/2015 Revision date: 05/28/2015 Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name : Tarkett SpraySmart 120 - SVT Flooring Spray Adhesive

Product code : Not available

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Adhesive

### 1.3. Details of the supplier of the safety data sheet

Tarkett 30000 Aurora Road Solon, Ohio 44139 T 1.800.898.8916

### 1.4. Emergency telephone number

Emergency number : CHEMTREC: 1 (800) 424-9300

### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### **GHS-US** classification

Gases under pressure – Liquefied gas Carcinogenicity 2

### 2.2. Label elements

#### **GHS-US** labelling

Hazard pictograms (GHS-US)



GHS04

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : Contains gas under pressure; may explode if heated. Suspected of causing cancer.

Precautionary statements (GHS-US)

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. If exposed or concerned: Get medical advice/attention. Store locked up. Protect from sunlight. Store in a well-ventilated place. Dispose of contents and container in accordance with all local,

regional, national and international regulations.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-US)

None

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	GHS-US classification
1,1-Difluoroethane	(CAS No) 75-37-6	10 - 30	Flam. Gas 1 Liquefied gas
Vinyl acetate	(CAS No) 108-05-4	0.1 - 1	Flam. Liq. 2 Acute Tox. 4 (Inhalation) Carc. 2 STOT SE 3

<sup>\*</sup> The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

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### **SECTION 4: First aid measures**

#### **Description of first aid measures**

First-aid measures after inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult,

give oxygen.

First-aid measures after skin contact In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing

and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

First-aid measures after eye contact In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If

irritation persists, get medical attention.

First-aid measures after ingestion If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give

anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : May cause respiratory tract irritation.

Symptoms/injuries after skin contact : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

Symptoms/injuries after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear

production, with possible redness and swelling.

Symptoms/injuries after ingestion : Not a normal route of exposure.

#### Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

### **SECTION 5: Firefighting measures**

#### Extinguishing media

Suitable extinguishing media : Powder, water spray, foam, carbon dioxide.

Unsuitable extinguishing media None known

#### Special hazards arising from the substance or mixture

: Products of combustion may include, and are not limited to: oxides of carbon. Fire hazard

#### **Advice for firefighters** 5.3.

Firefighting instructions : Cool closed containers exposed to fire with water.

Protection during firefighting Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear

(full Bunker gear) and respiratory protection (SCBA).

### **SECTION 6: Accidental release measures**

### Personal precautions, protective equipment and emergency procedures

: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to General measures unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.

#### Methods and material for containment and cleaning up

For containment Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable

container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal

Protective Equipment (PPE).

: Scoop up material and place in a disposal container. Provide ventilation. Methods for cleaning up

### Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

### **SECTION 7: Handling and storage**

### Precautions for safe handling

Precautions for safe handling : Keep away from sources of ignition. - No smoking. Avoid contact with skin and eyes. Avoid

breathing vapor or mist. Use only in well-ventilated areas. When using do not eat, drink or smoke. Pressurized container: Do not pierce or burn, even after use.

: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Hygiene measures

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep locked up and out of reach of children. Store away from direct sunlight or other heat

sources. Do not store at temperatures above 49 °C / 120 °F. Keep from freezing. Store in a wellventilated place

### Specific end use(s)

Not available.

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### **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

1,1-Difluoroethane (75-37-6)		
USA ACGIH	ACGIH TWA (ppm)	Not applicable
USA ACGIH	ACGIH STEL (ppm)	Not applicable

Vinyl acetate (108-05-4)		
USA ACGIH	ACGIH TWA (ppm)	10 ppm
USA ACGIH	ACGIH STEL (ppm)	15 ppm

#### 8.2. Exposure controls

Appropriate engineering controls : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below

recommended exposure limits.

Hand protection : Wear suitable gloves.

Eye protection : Safety glasses or goggles are recommended when using product.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must

be based on known or anticipated exposure levels, the hazards of the product and the safe

working limits of the selected respirator.

Environmental exposure controls : Maintain levels below Community environmental protection thresholds.

Other information : Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully

before eating or smoking. Handle according to established industrial hygiene and safety practices.

### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Gas/Pressurized Liquid.

Appearance : Clear.
Color : White.
Odor : Sweet.

Odor threshold : No data available.

pH : 5.5 - 7.5

Relative evaporation rate (butylacetate=1) No data available. Melting point : No data available. No data available. Freezing point No data available. Boiling point Flash point : No data available. Self ignition temperature No data available. Decomposition temperature : No data available. Flammability (solid, gas) Not flammable. Vapor pressure No data available. Relative vapor density at 20 °C : > 1 (Air = 1)

Relative density : 1.03

Solubility : No data available. Log Pow : No data available. No data available. Log Kow Viscosity, kinematic No data available. No data available. Viscosity, dynamic No data available. Explosive properties Oxidising properties No data available. **Explosive limits** No data available.

### 9.2. Other information

No additional information available

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### SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2. Chemical stability

Stable under normal storage conditions. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn. Keep in a cool place.

### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

### 10.4. Conditions to avoid

Heat. Incompatible materials.

### 10.5. Incompatible materials

Oxidizers. Nitrates. Chlorine bleach.

#### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

### **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Tarkett SpraySmart 120	
LD50 oral rat	Not available.
LD50 dermal rabbit	Not available.
LC50 inhalation rat	Not available.

### 1,1-Difluoroethane (75-37-6)

LC50 inhalation mouse 977 g/m³/2h

Vinyl acetate (108-05-4)	
LD50 oral rat	2920 mg/kg
LD50 dermal rabbit	2320 mg/kg
LC50 inhalation rat	11.4 mg/l/4h

Skin corrosion/irritation : Based on available data, the classification criteria are not met.

Serious eye damage/irritation : Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation : Based on available data, the classification criteria are not met.

Germ cell mutagenicity : Based on available data, the classification criteria are not met.

Carcinogenicity : Suspected of causing cancer.

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acetate (108-05-4)	
group	2B - Possibly carcinogenic to humans

Reproductive toxicity : Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure) : Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure) : Based on available data, the classification criteria are not met.

Aspiration hazard : Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation : May cause respiratory tract irritation.

Symptoms/injuries after skin contact : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. Symptoms/injuries after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear

production, with possible redness and swelling.

production, with possible reduces and swe

Symptoms/injuries after ingestion : Not a normal route of exposure.

### **SECTION 12: Ecological information**

### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

### 12.2. Persistence and degradability

Tarkett SpraySmart 120	
Persistence and degradability	Not established.

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#### 12.3. Bioaccumulative potential

Tarkett SpraySmart 120	
Bioaccumulative potential	Not established.

### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on ozone layer : No additional information available

Effect on the global warming : No known ecological damage caused by this product.

### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Waste disposal recommendations : This material must be disposed of in accordance with all local, state, provincial, and federal

regulations. Pressurized container: Do not pierce or burn, even after use.

## **SECTION 14: Transport information**

In accordance with DOT

#### 14.1. UN number

UN-No.(DOT) : UN1950

### 14.2. UN proper shipping name

DOT Proper Shipping Name : Aerosols, non-flammable

Department of Transportation (DOT) Hazard : 2.2

Classes

Hazard labels (DOT)



### 14.3. Additional information

Other information : No supplementary information available.

Special transport precautions : Do not handle until all safety precautions have been read and understood.

### **SECTION 15: Regulatory information**

### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Vinyl acetate (108-05-4)		
Listed on SARA Section 302 (Specific toxic chemical listings) Listed on SARA Section 313 (Specific toxic chemical listings)		
SARA Section 302 Threshold Planning Quantity (TPQ)	1000	
SARA Section 313 - Emission Reporting	0.1 %	

### 15.2. US State regulations

Tarkett SpraySmart 120	
State or local regulations	This product contains chemicals known to the State of California to cause cancer, birth
	defects or other reproductive harm.

### **SECTION 16: Other information**

Indication of changes : None.

Date of issue : 05/28/2015

Other information : None.

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