

SAFETY DATA SHEET

Prepared in accordance with Regulation (EC) No 1907/2006, Annex II (REACH).

AF0022/13
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DATE OF PREPARATION
May 1, 2012

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

1.1. PRODUCT IDENTIFIER

AF0022/13
WATERBORNE SELF-SEALER FIRE RETARDANT FOR INTERIORS MATT, WHITE

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Paint

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

SAYERLACK S.r.l. - Con Unico Socio
Via del Fiffo, 12 - 40065 Pianoro (BO) - Italia - C.P. 18
Cod. Fisc. e Reg. Impr. Bo 08866930152 - P. IVA: IT 00494251200
R.E.A. n. 313180 - Cap. Soc. Euro 2.626.182 I.V. - Codice Mecc. Bo 014531
Società soggetta a direzione e coordinamento di The Sherwin-Williams Company, USA

EMERGENCY TELEPHONE

Product Information	+39 051 770511 www.sayerlack.it
Regulatory Information	pianoroproductsafety@sherwin.com
Medical Emergency	

2. HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

None

2.2. LABEL ELEMENTS

None

R – PHRASES

None

S – PHRASES

S2 Keep out of the reach of children.

2.3. OTHER HAZARDS

Not Available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. SUBSTANCES

Not Available

3.2. MIXTURES

% by Weight	CAS Number	EC Number	EC CLASSIFICATION (67/548/EC, 1272/2008/EC)
2,5 - 10	13463-67-7		Titanium Dioxide

For the full text of the H-Statements and R-phrases mentioned in this section, see Section 16.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

4. FIRST-AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Not Available

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Not Available

5. FIRE-FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION

Not Applicable

5.1. EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

5.3. ADVICE FOR FIREFIGHTERS

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Remove all sources of ignition. Ventilate the area.

Follow protective measures listed in Sections 7 and 8.

6.2. ENVIRONMENTAL PRECAUTIONS

Do not allow product to enter drains or waterways.

If the product enters drains or sewers, notify the local water authorities; in the case of contamination of streams, rivers or lakes contact the environmental authorities.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Remove with inert absorbent.

7. HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally.

Keep out of the reach of children.

7.3. SPECIFIC END USE(S)

Not Available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

CAS Number	Ingredient	STEL		TWA	
		PPM	MG/M3	PPM	MG/M3
13463-67-7	Titanium Dioxide GB		30		10

8.2. EXPOSURE CONTROLS

8.2.1. APPROPRIATE ENGINEERING CONTROLS

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 3 is maintained below applicable exposure limits.

8.2.2. INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 3) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 3, the applicable limits for nuisance dusts are

ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction).

A) EYE/FACE PROTECTION

Wear safety spectacles with unperforated sideshields.

B) SKIN PROTECTION

I) HAND PROTECTION

Required for long or repeated contact.

II) OTHER

C) RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 3.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

D) THERMAL HAZARDS

Not Available

8.2.3. ENVIRONMENTAL EXPOSURE CONTROLS

Not Available

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Liquid

ODOR

Paint

PRODUCT WEIGHT	1276 g/l	10.65 lb/gal
SPECIFIC GRAVITY	1.28	
FLASH POINT	> 100 °C	> 212 °F
LOWER EXPLOSION LIMIT (LEL)	N.A. %	
UPPER EXPLOSION LIMIT (UEL)	N.A. %	
BOILING POINT	100 - 100 °C	212 - 213 °F
MELTING POINT	Not Available	
VOLATILE VOLUME	56%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
pH	7.5	

9.2. OTHER INFORMATION

Not Available

10. STABILITY AND REACTIVITY

10.1. REACTIVITY

None known.

10.2. CHEMICAL STABILITY

Stable

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

None known.

10.4. CONDITIONS TO AVOID

None known.

10.5. INCOMPATIBLE MATERIALS

None known.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide , Oxides of Nitrogen, possibility of Hydrogen Cyanide , Phosphoric Acid Fumes, Oxides of Phosphorus

11. TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

12. ECOLOGICAL INFORMATION

12.1. TOXICITY

Not Available

12.2. PERSISTENCE AND DEGRADABILITY

Not Available

12.3. BIOACCUMULATIVE POTENTIAL

Not Available

12.4. MOBILITY IN SOIL

Not Available

12.5. RESULTS OF PBT AND VPVB ASSESSMENT

Not Available

12.6. OTHER ADVERSE EFFECTS

Not Available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

14. TRANSPORT INFORMATION

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

IMO

Not Regulated for Transportation.

IATA/ICAO

Not Regulated for Transportation.

ADR/RID

Not Regulated for Transportation.

15. REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Total volatile organic compounds (VOC): 0.24 %

Total volatile organic carbon: 0.14 %

For Italian Customers only – Classes of solvents according to Italian Legislative Decree 152/06 (Table D, Part II, Annex I)

None

15.2. CHEMICAL SAFETY ASSESSMENT

Not Available

16. OTHER INFORMATION

FULL TEXT OF R – PHRASES REFERENCED IN SECTION 3.

(67/548/EC, 1272/2008/EC)

This Safety Data Sheet is prepared in accordance with Regulation (EC) No 1907/2006, Annex II (REACH).

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.