



\*\*\*\*\* \* ICI PAINTS SAFETY DATA SHEET \* \*\*\*\*\*

**Alabastine Spray Antimanchas Blanco**

Date: 12/10/2005

**1. IDENTIFICATION OF THE PREPARATION AND COMPANY**

PRODUCT NUMBER: 063-9993  
PRODUCT NAME : Spray Antimanchas Blanco

Supplied by : Alabastine Holland B.V.  
Hogesteeg 27E  
5324 AA Ammerzoden  
Telephone : 073-5999305  
Fax : 073-5999399

Emergency Telephone : 073-5999333

**INTENDED USE**

ICI Paints' decorative products are intended for use in the decoration of buildings surfaces. Refer to product label for details of areas of use and methods of application.

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Substances presenting a physico-chemical, health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC or which are assigned occupational exposure limits.

EC No.	CAS No.	HAZARDOUS INGREDIENTS	%	SYMBOLS	R PHRASES
203-448-7	106-97-8	BUTANE(CONT.<0.1%BUTADIENE)	25-50	F+	R12
265-151-9	64742-49-0	NAPHTHA (PETROLEUM), HYDROTREATED LIGHT	10-25	F, N, Xn	R11-38-51/53-65-67
203-692-4	109-66-0	PENTANE	2.5-10	F+, N, Xn	R12-51/53-65-66-67
200-827-9	74-98-6	PROPANE	2.5-10	F+	R12
265-185-4	64742-82-1	NAPHTHA (PETROLEUM), HYDRODESULFURIZED HEAVY	2.5-10	N, Xn	R10-51/53-65-66-67
265-199-0	64742-95-6	SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.	1.0-2.5	N, Xn	R10-37-51/53-65-66-67
202-436-9	95-63-6	1,2,4-TRIMETHYLBENZENE	1.0-2.5	N, Xn	R10-20-36/37/38-51/53
205-500-4	141-78-6	ETHYL ACETATE	1.0-2.5	F, Xi	R11-36-66-67
203-604-4	108-67-8	MESITYLENE	< 1.0	N, Xi	R10-37-51/53
203-132-9	103-65-1	PROPYLBENZENE	< 1.0	N, Xn	R10-37-51/53-65

Note: The text for R phrase codes shown above (if any) is given in section 16.

Note: 'EC Number' if quoted is the EINECS or ELINCS number.

### **3. HAZARDS IDENTIFICATION**

This product has been assessed under the Dangerous Preparations Directive (1999/45/EC) and is classified as follows:

Indication(s) of Danger

Extremely Flammable, Dangerous For The Environment

Symbol Letter(s)

F+, N

Category(ies) of Danger

Extremely Flammable, Dangerous For The Environment

Warning Label Phrases

R12	Extremely flammable.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.

Information on Occupational Exposure Limits is given in Section 8.

### **4. FIRST-AID MEASURES**

In all cases of doubt, or where symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped administer artificial respiration. Give nothing by mouth. If unconscious place in the recovery position. Seek medical advice.

**EYE CONTACT:** Remove contact lenses. Irrigate copiously with clean, fresh water for at least 10 minutes, holding lids apart. Seek medical advice.

**SKIN CONTACT:** Remove contaminated clothing, wash skin thoroughly with soap and water, or use a proprietary skin cleanser. Do not use solvents or thinners. Seek medical advice if symptoms persist.

**INGESTION:** If accidentally swallowed, DO NOT INDUCE VOMITING. Keep at rest and obtain medical attention.

### **5. FIRE-FIGHTING MEASURES**

Extinguishing media: Recommended - alcohol resistant foam, CO<sub>2</sub>, powders.

Not to be used - waterjet.

Recommendations : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Fire fighters should wear self-contained breathing apparatus.

Closed containers exposed to fire should be cooled with water. Do not allow run-off from fire-fighting to enter drains or water-courses.

### **6. ACCIDENTAL RELEASE MEASURES**

Exclude non-essential personnel.

Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Refer to protective measures listed in section 8. Contain and collect

spillage with non-combustible absorbent materials, eg sand, earth, vermiculite or diatomaceous earth, and place in container for disposal according to local regulations (see section 13). Do not allow to enter drains or watercourses. Clean preferably with a detergent; avoid use of solvents. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

## **7. HANDLING AND STORAGE**

**HANDLING CONDITIONS:** Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected by the appropriate standard. Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Non-sparking tools should be used. Avoid skin and eye contact. Avoid the inhalation of vapour and mist. Smoking, eating and drinking should be prohibited in storage and use areas. For personal protective equipment see Section 8. Always keep in containers made of the same material as the supply container, or in containers that are compatible with the product. The accumulation of contaminated rags may result in spontaneous combustion. Good housekeeping standards and regular safe removal of waste materials will minimise the risks of spontaneous combustion and other fire hazards.

Preparations may charge electrostatically: always use earthing leads when transferring from one container to another. Operators should wear antistatic footwear and clothing, and floors should be of the conducting type.

**STORAGE CONDITIONS:** Observe the label precautions. Store in a cool, dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Do not use or store any paint container by hanging on a hook.

**SPECIFIC USE(s):** Where applicable refer to the product label and literature for the application and use instructions.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### EXPOSURE LIMIT VALUES

HAZARDOUS INGREDIENT	TLV-TWA ppm	TLV-TWA mg/m <sup>3</sup>	STEL (15min) ppm	STEL (15min) mg/m <sup>3</sup>	Notes
BUTANE(CONT.<0.1%BUTADIENE)	1000				
NAPHTHA (PETROLEUM), HYDROTREATED LIGHT	400				SUP
PENTANE	600				
PROPANE	2500				
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.		200			SUP
1,2,4-TRIMETHYLBENZENE	25	123			
ETHYL ACETATE	400	1440			
MESITYLENE	25	123			
PROPYLBENZENE	50	240			SUP

TLV-TWA - Time Weighted Average Threshold Limit Values

STEL - Short Term Exposure Limit

C - Ceiling Value

SUP - Manufacturer's recommended limit

Sk - Risk of absorption through unbroken skin

rd - As respirable dust

id - As inhalable dust

rq - As respirable quartz

Pb - As Lead

Cr - As Chromium

SEN - Potential for worker sensitisation as a result of dermal contact.

Further guidance on exposure limits and assessment of occupational exposure to harmful materials (including mixed exposures) is given in TLVs and BEIs, available from ACGIH worldwide.

### EXPOSURE CONTROLS

All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of local regulations.

**RESPIRATORY PROTECTION:** Avoid the inhalation of vapour, particulates and spray mist. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general ventilation. If this is not sufficient to maintain concentrations of particulates and solvent vapour below the occupational exposure limit, respiratory protection must be worn.

The selection of respiratory equipment should be in accordance with local regulations.

When spray applying, suitable respiratory equipment with positive air supply should be used in cases of insufficient ventilation or where operational procedures demand it. Ensure compliance with local regulations.

**HAND PROTECTION:** Wear suitable gloves for protection against materials in section 2.

When skin exposure may occur, advice should be sought from glove suppliers on appropriate types and usage times for this product. The instructions and information provided by the glove supplier on use, storage, maintenance and replacement must be followed.

**EYE PROTECTION:** Eye protection designed to protect against liquid splashes should be worn.

**SKIN PROTECTION:** Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

Dry sanding, flame cutting and/or welding of the dry paint film may give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

**ENVIRONMENTAL EXPOSURE CONTROLS:** See section 12 for detailed information.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State :	Aerosol	
Flash Point :	< - 18	°C
Specific Gravity :	0.778	
Water Miscibility :	No	
pH :	No Information	

Explosion limits: Lower - approx. 0.8% Upper - no information

## **10. STABILITY AND REACTIVITY**

**CONDITIONS TO AVOID:** Extremes of temperature.

To prevent the creation of flammable concentrations of vapour in air, good natural ventilation, and if necessary, local exhaust ventilation, should be provided. The accumulation of dry overspray, contaminated rags, etc may result in spontaneous combustion. Good housekeeping standards plus the regular and safe removal of waste materials will minimise the risk.

**MATERIALS TO AVOID:** Keep away from oxidising agents, strongly alkaline and strongly acidic materials in order to avoid exothermic reactions.

**HAZARDOUS DECOMPOSITION PRODUCTS:** When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke and oxides of nitrogen.

## **11. TOXICOLOGICAL INFORMATION**

There is no data available on the product itself. The product has been assessed following the conventional method in the Dangerous Preparations Directive and is classified for toxicological hazards accordingly.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. See Sections 3 and 15 for details of the resulting hazard classification.

Over-exposures of vapour are irritating to eyes and respiratory system. Excessive concentrations may produce effects on the central nervous system including drowsiness. In extreme cases loss of consciousness may result. Long term exposure to vapour concentrations in excess of quoted OELs may result in adverse health effects. Splashes entering the eye will cause discomfort and possible damage. Prolonged contact with the skin may have a defatting effect which may lead to skin irritation and in some cases dermatitis.

## **12. ECOLOGICAL INFORMATION**

There is no specific data available on the product itself.

The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters.

The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

Products classified as Marine Pollutants are indicated as such under Transport (section 14).

Products classified as Dangerous For the Environment are indicated as such in sections 3 and 15.

Any substances in the product that are classified as Dangerous for the Environment, present at concentrations above those requiring listing are given in section 2.

## **13. DISPOSAL CONSIDERATIONS**

Wastes, including emptied containers, should be disposed of in accordance with national regulations.

EUROPEAN WASTE CATALOGUE CODES (See 2000/532/EC)

"Rigorously scraped out" means removing the maximum amount of product from the container by physical or mechanical means (draining or scraping) to leave a residue or contamination that cannot be removed by such means.

These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.

## **14. TRANSPORT INFORMATION**

Transport within user's premises:

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport to be in accordance with ADR for road, IMDG for sea. The transport classifications provided in this section are not valid for transport by Air. Please call the number in section 1 of this safety data sheet to obtain more information on this products classification for Air transport.

### **ADR Classification Information**

UN Number : 1950  
Proper Shipping Name : AEROSOLS  
Hazard Class : 2  
Sub-Hazard Class :  
Packing Group :  
Technical Name (NOS only) :

### **IMDG Classification Information**

UN Number : 1950  
Proper Shipping Name : AEROSOLS  
Hazard Class : 2.1  
Sub-Hazard Class :  
Packing Group :  
Technical Name (NOS only) :

Ltd Qty Code : LQ2  
Packing Instructions : P204

Ltd Qty Maximum : See SP277  
Packing Instructions : P003  
Marine Pollutant if indicated here:  
Emergency Schedule No : F-D,S-U  
Flashpoint : < - 18

## **15. REGULATORY INFORMATION**

This product has been assessed under the Dangerous Preparations Directive (1999/45/EC) and is classified as follows:

### NAMED SUBSTANCES

Contains

No substances are required to be named in this section

### INDICATION(S) OF DANGER

Extremely Flammable, Dangerous For The Environment

### SYMBOLS LETTER(S)

F+, N

### WARNING LABEL PHRASES:

R12	Extremely flammable.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.
S2	Keep out of the reach of children.
S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S29	Do not empty into drains.
S33	Take precautionary measures against static discharges.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
S61	Avoid release to the environment. Refer to special instructions/Safety data sheets.
S43(A)	In case of fire use foam, dry powder, AAAF, CO2 - Never use water.

Where 'J'and/or 'P' phrases are denoted, these are ICI Paints or paint industry reference codes to additional phrases.

## **16. OTHER INFORMATION**

Text for R Phrases shown in section 2 describing each ingredient:

R10	Flammable.
R11	Highly flammable.
R12	Extremely flammable.
R20	Harmful by inhalation.
R36	Irritating to eyes.
R36/37/38	Irritating to eyes, respiratory system and skin.
R37	Irritating to respiratory system.
R38	Irritating to skin.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 Harmful: may cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness or cracking.  
R67 Vapours may cause drowsiness and dizziness.

The information in this safety data sheet is required in pursuant to national regulations implementing Directive 91/155/EEC and its amendments (Directive 93/112/EC and Directive 2001/58/EC).

The information on this sheet is not a specification: it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product nor where instructions and recommendations are not followed.

We will be pleased to answer any specific enquiries regarding the safe use, storage and handling of our product.

Contact : Consumer Service

Alabastine Holland B.V.

Hogesteeg 27E

5324 AA Ammerzoden.

Telephone : 073-5999305 Fax : 073-5999399

Internet-Site : <http://www.alabastine.nl>