

# SAFETY DATA SHEET-91



## 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY/UNDERTAKING

### PRODUCT IDENTIFIER

Product Name: SOLID COLOUR STAIN  
Index Number: MSDS91

Relevant identified uses of the substance or mixture and uses advised against

Details of the supplier of the safety data sheet:

Company Name: Adseal  
Unit 17&18  
Raikes Clough Industrial Estate  
Bolton  
BL3 1RP  
United Kingdom  
Tel: 01204 523973  
Fax: 01204 559881  
E-mail: enquiries@adseal.info

## 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification Under CHIP: This product has no classification under CHIP.

Classification Under CLP: This product has no classification Under CLP

### LABEL ELEMENTS

Label Elements Under CLP:

Precautionary Statements: P401: Store at temperature above 3°C  
P501: Dispose of contents/container to specialist waste disposal

Label elements under CHIP:

Hazard Symbol: No significant hazard.

### OTHER HAZARDS

PBT: This substance is not identified as a PBT substance

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	ACGIH TLV	OSHA PEL	STEL
Proprietary blend	n/a	n/a	n/a	n/a
Acetic Acid	64-19-7	25 mg/m <sup>3</sup>	10 ppm	n/a
Ethylene Glycol	107-21-1	n/a	50 ppm	n/a
Titanium dioxide	13463-67-7	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	n/a
Yellow iron oxide	51274-00-1	5 mg/m <sup>3</sup>	10 ppm	n/a
Red iron oxide	65997-15-1	5 mg/m <sup>3</sup>	10 ppm	n/a
Black iron oxide	1309-37.1	5 mg/m <sup>3</sup>	10 ppm	n/a

**Emergency overview:** clear and coloured liquids and coloured powder. PRODUCT IS NOT HAZARDOUS

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## 4. FIRST AID MEASURES

First aid measures-  
Description of first aid measures-

Inhalation: Move to fresh air. If respiratory symptoms persist or develop, get medical attention.  
Ingestion: DO NOT INDUCE VOMITING. Drink water and get medical attention.  
Eyes: DO NOT RUB. Flush eyes with large quantities of water for 15 minutes while holding eyelids open. Get medical attention.  
Skin: Wash exposed areas with soap and water. Remove and clean contaminated clothing. If irritation persists or develops, get medical attention.

## MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Inhalation: Breathing of the vapour may irritate the nose and throat. Asthma and other respiratory conditions may be slightly aggravated by exposure. Prolonged exposure to dust may result in a condition known as siderosis. On X-rays, it appears to be a benign pneumoconiosis and is not associated with pulmonary fibrosis or disability unless there is concurrent exposure to other fibrosis-producing materials, such as silica.  
The TLV is set to protect against siderosis.  
Ingestion: May cause mild discomfort.  
Eyes: May cause irritation, inflammation, or abrasion.  
Skin: Prolonged and repeated contact can cause slight discomfort.

## INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Immediate/Special treatment: Not Applicable.

## 5. FIRE-FIGHTING MEASURES

Extinguishing Media: Use water, fog, foam, dry chemical or CO<sub>2</sub>.  
Advice for fire-fighters: Evacuate hazard area of unprotected personnel. Wear proper protective clothing, including a NIOSH-approved, positive pressure, self-contained breathing apparatus. Cool fire containers with water. In case of large fires, also cool surrounding equipment and structures with water.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Personal Precautions: Turn Leaking containers leak-side up to prevent the escape of liquid  
Environmental Precautions: Do not discharge into drains or rivers.

### METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Keep people away. Ventilate confined spaces. Open all windows and doors. Flush with water to a tank or an open, well-ventilated area. Recover by pumping. Keep product out of sewers, watercourses, and soil by diking or impounding. Absorb with sand, earth, or other suitable absorbent. Control runoff and isolate discharge material for proper waste disposal method. Use non-leaking containers, seal tightly, and label properly. Dispose of in accordance with applicable local and national regulations.

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## 7. HANDLING AND STORAGE

Precautions for safe handling.

Conditions for safe storage, including and incompatibilities.

Storage Conditions: DO NOT ALLOW TO FREEZE. Store in a cool, well ventilated area. Keep container tightly closed.

Suitable Packaging: Must only be kept in original packaging

**SPECIFIC END USE(S):** No data available.

## 8. EXPOSURE CONROLS/PERSONAL PROTECTION

Control parameters

Workplace exposure limits: Not applicable.

### EXPOSURE CONTROLS

Engineering Measures: Ensure all engineering measures are in place.

General Work Practices/ Hygiene Considerations:

Minimize breathing in the dust particles of Bottle D.

Avoid Prolonged or repeated contact with skin.

Use good hygiene when handling this product. Cleanse skin after handling and before eating and drinking. Product is easily removed with waterless hand cleaners followed by washing thoroughly with soap and water.

Removed contaminated clothing and launder or dry-clean before use. Removed contaminated shoes and clean and dry before use.

Personal Protective Equipment:

All personnel must wear OSHA-NIOSH approved dust respirators when working with or near Bottle D of this product.

Please refer to OSHA standards in 29 CFR 1910.134.

Wear safety goggles to protect eyes.

Aprons and impervious, chemical-resistant gloves should be worn to minimize contact with skin.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid/Powder
Melting Point:	N/A
Solubility in Water:	Soluble
pH:	N/A
Molecular Weight:	N/A
Vapor Pressure (mmHg)	N/A
Solids Percentage:	11%
VOC:	0.22lb/gl (27 gr/lit) (As Applied)
Appearance/ Color/ Odor:	Milky/ Slight
Boiling Point Range:	212°F (100°C)
How to Detect this Compound:	Appearance
Specific Gravity (Water = 1):	Heavier than Water
Percent Volatiles:	N/A
Vapor Density (Air = 1):	Heavier than Air
Evaporation Rate (Butyl Acetate = 1):	Slower than Ether

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## 10. STABILITY AND REACTIVITY

Reactivity: Stable under recommended transport or storage conditions.

Chemical Stability: Stable under normal conditions.

## POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous Reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

Conditions to avoid: Freezing. Keep away from Heat and open flames

Incompatible materials: Strong chemicals and oxidising materials

Hazardous decomposition products: Will not occur

## 11. INFORMATION ON TOXICOLOGICAL EFFECTS

n/a

## 12. ECOLOGICAL INFORMATION

n/a

## 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialist disposal company.

Disposal of packaging: Dispose of as normal industrial waste.

NB: Users attention is drawn to the possible existence of regional or national Regulations regarding disposal.

## 14. TRANSPORT INFORMATION

Transport Class: This product is not classified for transport.

## 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Chemical Safety Assessment: A chemical safety assessment has not been carried out for the substance of the mixture by the supplier.

## 16. OTHER INFORMATION

Other Information: This safety data sheet is prepared in accordance with commission regulation (EU) No 453/2010

Legal Disclaimer: The above information is believed to be correct but does not purport to be all inclusive And shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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