

SAFETY DATA SHEET-93



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

PRODUCT IDENTIFIER

Product Name: SMARTCOLOUR STAIN
Index Number: MSDS93

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
Dipropylene Glycol				
Monomethyl	29911-28-2	n/a	100 ppm	150 ppm
Acrylic resin	mixture	n/a	n/a	n/a
UV Blockers	mixture	n/a	n/a	n/a
Additives	mixture	n/a	n/a	n/a
Colourant	mixture	n/a	n/a	n/a

Emergency overview: clear and coloured liquids

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4. FIRST AID MEASURES

First aid measures-
Description of first aid measures-

- Inhalation:** Move to fresh air. Give artificial respiration if not breathing. If breathing is difficult, qualified personnel may give oxygen. Get medical attention.
- Ingestion:** If swallowed, obtain medical treatment immediately.
- Eyes:** Immediately flush eyes with large amount of water for at least 15 minutes, occasionally lifting upper and lower lids. Get medical attention immediately. Contact lenses should not be worn when working with this material.
- Skin:** Wash exposed areas with water, then 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:** Nasal and respiratory irritation, dizziness, drowsiness, weakness, fatigue, confusion, nausea, headache, vertigo, possible unconsciousness, even asphyxiation.
- Ingestion:** Amounts ingested incidental to consumer and industrial handling are not likely to cause injury; however, ingestion of large amounts could cause serious injury.
- Eyes:** May cause irritation.
- Skin:** Brief contact may cause slight irritation with itching and local redness. Prolonged contact may cause more severe irritation, with discomfort or pain, local redness and swelling, and possible tissue destruction.

SUPPLEMENTARY HEALTH INFORMATION

This product is not expected to aggravate existing medical conditions; however, ingredients contained in this product have been reported to aggravate pre-existing eye, skin, respiratory disorders, lung disorders and kidney disorders

Supplemental Health Information: This product contains crystalline silica, which is considered a hazard by inhalation. The IARC has determined that there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals, and limited evidence for the carcinogenicity of crystalline silica to humans, crystalline silica is also known cause of silicosis, a noncancerous lung disease

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Use water, fog, foam, dry chemical or CO².

Advice for fire-fighters: Wear self-contained breathing apparatus with full face piece operated in positive pressure mode and full protective clothing. Water may be used to cool closed containers to prevent pressure build up and possible auto ignition or explosion when exposed to extreme heat.

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

Small spills can be flushed with large amounts of water; Larger spills should be collected for disposal extinguish and DO NOT turn on any ignition source until the area is determined to be free from fire or explosion hazard

Dispose of in accordance with applicable local, and national regulations. Avoid discharge into natural waters.

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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

Personal Protective Equipment

Eyewash, Safety shower.

Wear safety goggles to protect eyes.

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

Where respiratory protection is required, use only HA approved respirators

Provide ventilation or local exhaust to prevent build up of vapours

Other Precautions:

Use with only adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapours. Keep containers closed and upright when not in use. Avoid conditions, which result in formation of inhalable particles such as spraying or sanding painted surfaces. If such conditions cannot be avoided, use respiratory protection as directed under special protection information.

Work/Hygienic Practices:

Wash hands thoroughly after handling, especially before eating or smoking. Smoke in "Smoking Area" only.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Melting Point:	N/A
Solubility in Water:	Soluble
pH:	7 - 8
Vapour Pressure (mmHg)	N/A
Solids by weight:	40-50%
VOC:	98 gr/ltr
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: elevated temperatures. Contact with oxidising agents

Incompatible materials: Oxidising materials

Hazardous decomposition products: can produce carbon monoxide and/or carbon dioxide

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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