

# SAFETY DATA SHEET- AG/81



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

Product Name: **ADSEAL ANTI-GRAFFITI COATING**  
Company Name: T.D.S. Group Ltd  
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## 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in directives 67/548/ECC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements)

### Label Elements

This product is not subject to hazard labeling pursuant to directives 67/548/ECC and 1999/45/EC and subsequent amendments and supplements.

Warning Symbols : None

Hazard Sentences : None

Caution Recommendations : None

This product is not subject to labeling pursuant to EC regulation 1272/2008 (CLP) and subsequent and amendments and supplements.

### Other Hazards

Information not available

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substances

Information not relevant

### Mixtures

## 4. FIRST AID MEASURES

### Description of first aid measures

Nevertheless, observance of good industrial hygiene is recommended

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

No episodes of damage to health ascribable to the product have been reported

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

Information not available

## 5. FIRE FIGHTING MEASURES

### Extinguishing media

SUITABLE EXTINGUISHING MEDIA

The extinction should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular

### Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon, toxic pyrolysis products, etc.)

# SAFETY DATA SHEET- AG/81

## 5. FIRE FIGHTING MEASURES CONTINUED

### ADVICE FOR FIRE FIGHTERS

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear a full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations

#### SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist) work gloves (fireproof, cut proof and dielectric). A depressurized mask with facemask covering the whole of the operators face or a self-respirator (self-protector) in the event of large quantities of fume.

## 6. ACCIDENTAL RELEASE MEASURES.

### Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air.

### Environmental precautions

The product must not penetrate the sewers, surface water, ground water and neighboring areas.

### Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13

## 7. HANDLING AND STORAGE

Store only in original container. AVOID FREEZING. If freeze let it return to room temperature.

### Precautions for safe handling

Store in closed, labeled containers

### Conditions for safe storage, including any incompatibilities

Normal storage conditions without particular incompatibilities

### Specific end use

Information not available

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

### Control parameters:

Information not available

### Exposure controls.

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air-vent

#### HAND PROTECTION

Protect hands using work gloves, we recommend applying protective hand cream. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves limit depends on the duration of exposure.

#### SKIN PROTECTION

Wear overalls with long sleeves and professional safety footwear. Wash with soap and water after removing protective clothing. Wash clothing before reuse.

#### RESPIRATORY PROTECTION

If workplace maximum concentration thresholds are exceeded, wear a facemask covering the nose and mouth. For high concentrations in the work place or in the case of an emergency, when exposure levels are unknown, wear an open circuit compressed air self-respirator or an external air intake respirator with mask, partial mask or snorkel

#### EYE PROTECTION

Wear sealed protective goggles with side shields.

SAFETY DATA SHEET FOR:

ADSEAL ANTI GRAFFITI COATING

PAGE: 2

# SAFETY DATA SHEET- AG/81

## 9. PHYSICAL AND CHEMICAL PROPERTIES.

### Information on basic physical and chemical properties

Appearance	Dense Liquid
Colour	Yellow
Odour	Characteristic
Odour threshold	Not available
Ph	4,0-5,5
Melting or freezing point	Not available
Boiling Point	100 °C
Distillation Range	Not available
Flash point	100 °C
Evaporation rate	Not available
Flammability of solids and gases	Not available
Lower inflammability	Not available
Upper inflammability	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	Not available
Solubility	Soluble in water
Partition coefficient: n-octanol/water	Not available
Ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Reactive properties	Not available

### Other information

Density	1,09 gr/cm <sup>3</sup>
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## 10. STABILITY AND REACTIVITY

### Reactivity

There are no particular risks of reaction with other substances | normal conditions of use.

### Chemical stability

The product is stable is normal conditions of use and storage.

### Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of user and storage

### Conditions to avoid.

None in particular, however the usual precautions used for chemical products should be respected.

### Incompatible materials

Information not available

### Hazardous decomposition products.

In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released

SAFETY DATA SHEET FOR:

ADSEAL ANTI GRAFFITI COATING

PAGE: 3

# SAFETY DATA SHEET- AG/81

## 11. TOXICOLOGICAL INFORMATION

According to currently available data this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or coetaneous absorption and/or contact with eyes and/or ingestion.

### Information on toxicological effects

Information not available

## 12. ECOLOGICAL INFORMATION

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

### Toxicity

Information not available

### Persistence and degradability

Information not available

### Bio accumulative potential

Information not available

### Mobility on soil

Information not available

### Results of PBT and vPvB assessment

Information not available

### Other adverse affects

Information not available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be preformed through an authorised waste management firm, in compliance with national and local regulations.

### CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed in compliance with national waste management regulations.

## 14. TRANSPORT INFORMATION

The product is not dangerous under current provisions of the code of international carriage of dangerous goods by road (ADR) and by rail (RID), of the international maritime dangerous goods code (IMDG) and of the international air transport (IATA) regulations.

## 15. REGULATORY INFORMATION

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

Seveso category None

Restrictions relating ti the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 None

Substances in candidate list (Art. 59 REACH) None

Substances subject to authorisation (Annex XIV REACH)

### Healthcare controls

Information not available

### Chemical Safety assessment

No chemical safety assessment has been processed for the mixture and the substance it contains.

# SAFETY DATA SHEET- AG/81

## 16 OTHER INFORMATION

### General Bibliography

1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. The Merck index - 10th Edition
8. Handling chemical safety
9. Niosh - Registry of toxic effects of chemical substances
10. INRS - Fiche Toxicologique (Toxicological sheet)
11. Patty - Industrial hygiene and toxicology
12. N.I Sax - Dangerous properties of industrial materials -7, 1989 Edition

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subjected to our direct control, therefore, users must under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

SAFETY DATA SHEET FOR:

ADSEAL ANTI GRAFFITI COATING

PAGE: 5