



**GRANWAX**  
Products Limited

# MATERIAL SAFETY DATA SHEET

Product name: TOPSEAL - ALL COLOURS

Reviewed date: September 2009

Reviewed by MC

## 1. Identification of substance

Substance: TOPSEAL - ALL COLOURS  
Supplier: Granwax Products Limited  
West Street  
Riddings, Alfreton  
Derbyshire DE55 4EW  
Telephone: 01773 541177 Fax: 01773 541429  
This revision: September 2009

## 2. Composition/Data on components

Composition and classification of potentially hazardous components.

Component	Concentration range	Classification
White spirit CAS No. 64742-82-1	Approx. 30-60%	Flammable, Harmful
Cobalt carboxylate CAS No. 68409-81-4	Less than 0.05%	Harmful

Occupational exposure limits:

White spirit Occupational Exposure Standard 600 mg/m<sup>3</sup> 8 hour TWA

From HSE Doc. EH 40/2007, calculated by the Reciprocal Calculation Procedure.

Note: This white spirit is NOT classified as a carcinogen under 67/548/EEC and the CHIP regulations 1996.

## 3. Hazards identification

This preparation is classified as FLAMMABLE and HARMFUL, the following risk phrases apply;

R10 – Flammable Liquid

R65 – Harmful: may cause lung damage if swallowed.

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## 4. First aid measures

### General:

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

### Inhalation:

Remove to fresh air, keep the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

### Eye contact:

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding eyelids apart, and seek medical advice.

### Skin contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. DO NOT use solvents or thinners.

### Ingestion:

If accidentally swallowed obtain immediate medical attention. Keep at rest. DO NOT induce vomiting

## 5. Fire fighting measures

Use carbon dioxide, dry powder or foam extinguishants only. Do not use water.  
Fire will produce dense black smoke containing hazardous combustion products .  
Wear self-contained breathing apparatus.  
May produce toxic fumes.

## 6. Accidental release measures

Remove all potential sources of ignition.  
Spillages should be contained with a non-combustible adsorbent material and collected for disposal in accordance with the local regulations.  
Spillages should not be allowed to run to surface waters.  
Spillages should not be allowed to enter basements or pits where flammable vapours may collect and form an explosive atmosphere.

## 7. Handling & storage

Store away from sources of heat or ignition.



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## 8. Exposure controls & personal protection

As with any solvent based product, prolonged exposure of the skin may cause irritation and dermatitis. Rubber or latex gloves

should be used to protect the hands during use and suitable work-wear or overalls should be used to protect clothing and skin.

As with all solvent based products, approved eye protection should be used when handling this material.

## 9. Physical and chemical properties

Appearance: Coloured liquid 9.2. Odour: White spirit

pH: Not applicable 9.4. Boiling point / range No data

Melting point / range Not applicable 9.6. Flash point below 44 deg. C

Flammability Flammable 9.8. Autoflammability Auto-ignition at 400 deg. C.

Explosive properties None 9.10. Oxidising properties None

Vapour density greater than 1 9.12. Relative density Approx. SG 0.866

Solubility Insoluble

Partition coefficient: n-octanol / water no data

## 10. Stability and reactivity

This preparation is stable and generally unreactive. Avoid contact with strong oxidising agents and heat.

## 11. Toxicological information

The product is of moderate general toxicity.

This preparation may cause irritation to the eyes and mucous membranes. As with all solvent based preparations it may be

irritant to the skin. Any person with a history of skin sensitisation should take extra care when handling this preparation. Reducing

the periods of skin exposure to any substance or preparation will reduce the risk of sensitization or other irritation occurring.

## 12: Ecological Information

Slightly toxic to aquatic organisms, but in most systems is unlikely to persist for sufficient time to pose a significant hazard.

The exact ecological effects of this product are unknown but the solvent present is likely to be a marine pollutant.



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## 13. Disposal considerations

All waste produced by industry or commerce is subject to the Duty Of Care Of Waste Regulations. This product is classified as Special Waste. Any surplus or waste arising from the normal use of this preparation must be disposed of in accordance with the Special Waste regulations. Empty containers should be treated as if still containing flammable material.

## 14. Transport information

UN : 1263 IMDG Code Class : 3.3  
Packing group : III ADR : 3  
Proper Shipping Name : PAINT or PAINT RELATED MATERIAL

## 15. Regulatory information

Labels for this preparation must carry a HARMFUL symbol and the following Risk and Safety Phrases:  
Contains White Spirit EC No. 265-185-4  
R10 - Flammable liquid  
R65 - Harmful: may cause lung damage if swallowed.  
S2 - Keep out of the reach of children.  
S43- In case of fire use dry powder extinguishant. Never use water.  
S24/25 - Avoid contact with skin and eyes.  
S62 - If swallowed do not induce vomiting. Seek medical advice immediately and show the container or label.  
This substance is classified as a substance hazardous to health within the definition given in Regulation 2 of the COSHH Regulations. An assessment of the risks to health caused by the use of this substance and the other requirements of the COSHH regulations must therefore be made by any employer or self employed person using this preparation at work.

## 16. Other information

No other safety information is applicable to the use of this preparation for its intended purpose.