



COLOUR LIKE NO OTHER

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## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

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### 1.1. Product identifier

**Product Name** Cranfield Wiping Compound/Tack Reducer

**Product No.** WTCJ83756, WTH83756

**Identified uses** Modifier for printing ink

**Uses advised against:** For professional artists

### 1.3. Details of the supplier of the safety data sheet

**Supplier:**

Cranfield Colours Ltd

44-47 Springvale Industrial Estate,  
Cwmbran, Torfaen  
NP44 5BB  
Wales  
United Kingdom

tel: 0044 (0)1633 861 421

email: hello@cranfield-colours.co.uk

**1.4. Emergency telephone number** 00 44 01633 861421 - Office Hours Only. This is NOT a Poison center.

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## SECTION 2: HAZARDS IDENTIFICATION

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### 2.1. Classification of the substance or mixture

**Classification (EC 1272/2008)**

Physical and Chemical Hazards	Not classified.
Human health	EUH066; Asp. Tox. 1 - H304
Environment	Not classified.

**Classification (67/548/EEC)** Xn; R65. R66.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### **Human health**

Do not ingest. If swallowed then seek immediate medical assistance.

## 2.2. Label elements

EC No. 919-029-3  
Label In Accordance With (EC) No. 1272/2008



Signal Word Danger

### Hazard Statements

H304

May be fatal if swallowed and enters airways.

### Precautionary Statements

P301+310

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331

Do NOT induce vomiting.

P501

Dispose of contents/container in accordance with local regulations.

### Supplementary Precautionary Statements

P405

Store locked up.

### Supplemental label information

EUH066

Repeated exposure may cause skin dryness or cracking.

## 2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Mixture Preparation of inert fillers and Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics

Chemical Name	Product identifier	Concentration %	Classification according to Regulation (EC) No.1272/2008 [CLP]
Distillates (petroleum), hydrotreated middle Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS: No64742-46-7 EC no: 919-029-3 REACH: 01-2119457735-29-0001	70-80 %	Asp. Tox. 1 - H304 EUH066

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### General information

Remove victim immediately from source of exposure. Place unconscious person on the side in the recovery position and ensure breathing can take place. Keep the affected person warm and at rest. Get prompt medical attention.

#### Inhalation

Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position.

#### Ingestion

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Drink plenty of water. Get medical attention immediately!

#### Skin contact

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

#### Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

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

#### Inhalation

No specific symptoms noted.

## Ingestion

Do not ingest. If swallowed then seek immediate medical assistance. Aspiration of product into the lungs can cause fatal chemical pneumonitis

## Skin contact

Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping.

## Eye contact

No specific symptoms noted.

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

Treat Symptomatically.

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## SECTION 5: FIREFIGHTING MEASURES

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### 5.1. Extinguishing media

#### Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

#### Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

#### Hazardous combustion products

During fire, toxic gases (CO, CO<sub>2</sub>) are formed.

#### Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

### 5.3. Advice for firefighters

#### Special Fire Fighting Procedures

Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

#### Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground. Prevent entry into drains.

### 6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment.

Absorb in vermiculite, dry sand or earth and place into containers.

Do not contaminate water sources or sewer.

Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

### 6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

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## SECTION 7: HANDLING AND STORAGE

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### 7.1. Precautions for safe handling

Avoid, skin and eye contact. Avoid forming spray/aerosol mists. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Provide good ventilation. No open flames, static electricity sources or unprotected light switches.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

Keep in original container.

### **7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

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## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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### **8.1. Control parameters**

Toxicological studies of similar materials used for read-across purposes have been conducted to assess the hazard properties. There were no effects in these studies even though they were carried out to maximally attainable vapor concentrations, limit doses, or to other limits imposed by safety considerations. As no effects were demonstrated, the data are not appropriate for DNEL derivation. As the substances are demonstrably not hazardous for effects which are quantifiable, human health exposure assessments have not been conducted. No PNEC available.

Mixture contains a hydrocarbon UVCB that does not pose a chronic freshwater aquatic hazard.

### **8.2. Exposure controls**

#### **Protective equipment**



#### **Engineering measures**

Provide adequate general and local exhaust ventilation.

#### **Respiratory equipment**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

#### **Hand protection**

If repeated skin exposure to the substance is likely, then wear suitable gloves tested to EN374 and provide employee skin care programmes

The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

#### **Eye protection**

Wear approved safety goggles.

#### **Other Protection**

Wear suitable protective clothing as protection against splashing or contamination.

#### **Hygiene measures**

DO NOT SMOKE IN WORK AREA!

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

Promptly remove any clothing that becomes contaminated.

Wash promptly with soap & water if skin becomes contaminated.

Use appropriate skin cream to prevent drying of skin.

When using do not eat, drink or smoke.

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## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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### **9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	Clear Paste
<b>Colour</b>	Colourless.
<b>Odour</b>	Mild.
<b>Initial boiling point and boiling range (°C)</b>	275-320°C 760 mm Hg
	Method: ASTM D86
<b>Flash point (°C)</b>	>125°C CC
<b>Auto Ignition Temperature (°C)</b>	>200°C

### Explosive properties

Not applicable. No chemical groups associated with explosive properties present in the molecules.

### Oxidising properties

Does not meet the criteria for oxidising.

## 9.2. Other information

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## SECTION 10: STABILITY AND REACTIVITY

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### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

#### Hazardous Polymerisation

Will not polymerise.

### 10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

#### Materials To Avoid

Strong oxidising substances.

### 10.6. Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

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## SECTION 11: TOXICOLOGICAL INFORMATION

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### 11.1. Information on toxicological effects

No data on the product itself

May cause lung damage if swallowed.

Likely to have low acute and chronic toxicity. May cause lung damage if swallowed.

The product is not regarded as a mutagen or a carcinogen, low concern for reproductive, developmental or nervous system toxic effects

#### Aspiration hazard:

Aspiration into the lungs may occur during ingestion or vomiting, causing tissue damage or lung injury

**Inhalation** No specific health warnings noted.

**Ingestion** Risk of aspirational pneumonia Do not ingest. If swallowed then seek immediate medical assistance.

**Skin contact** May cause defatting of the skin, but is not an irritant. Not a skin sensitiser.

**Eye contact** No specific health warnings noted.

**Health Warnings** Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

**Route of entry** Skin and/or eye contact. **Target Organs** Skin

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

No data on the product itself. Not expected to be hazardous to the environment

### 12.2. Persistence and degradability

This substance does not have the potential to undergo photolysis in water and soil,

**Biodegradation** NDA

### 12.4. Mobility in soil

**Mobility:** The product has poor water-solubility.

### 12.5. Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

### 12.6. Other adverse effects

None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### General information

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

### 13.1. Waste treatment methods

This material must be disposed of via an Authorised Waste/Disposal Company in accordance with Local and or National Waste Disposal Regulations.

### **Waste Class**

This material and container must be disposed of as a HAZARDOUS WASTE.

## SECTION 14: TRANSPORT INFORMATION

**General** In accordance with international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)  
**THIS PRODUCT IS NOT REGULATED FOR TRANSPORT**

### 14.1. UN number

Not applicable

### 14.2. UN proper shipping name

No information required.

### 14.3. Transport hazard class(es)

No transport warning sign required.

**Transport Labels**

### 14.4. Packing group

No information required.

### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant: NO

### 14.6. Special precautions for user

No information required.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No information required.

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## SECTION 15: REGULATORY INFORMATION

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

#### **Uk Regulatory References**

Health and Safety at Work Act 1974.

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677 with amendments.

#### **EU Legislation**

Dangerous Substance Directive 67/548/EEC.

Regulation (EC No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH, establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC No 793/93 and Commission Regulation (EC No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Regulation (EC No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation

(EC No 1907/2006 with amendments.

#### **Health and Environmental Listings**

The EC number listed in Section 3.1 is a specific subset of the CAS number stated which is the reference for global inventory listings. This material is listed as 64741-91-9 in the following inventories: TSCA, DSL, PICCS, IECSC, AICS, KECI, EINECS, NZIoC and ENCS. This material is currently listed on the following inventories under CAS No 64742-46-7 TSCA Inventory, DSL, EINECS, AICS, KCL (KE-12554)PICCS, ASIA-PAC, NZIoC

### 15.2. Chemical Safety Assessment

A chemical safety assessment has been not been carried out on this product itself. It is anticipated that risk can be controlled by implementing the risk management measures represented in this Safety Data Sheet and exposure scenarios are not required.

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## SECTION 16: OTHER INFORMATION

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<b>Hazard Statements In Full</b>	H304	May be fatal if swallowed and enters airways.
	EUH066	Repeated exposure may cause skin dryness and cracking

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy herself or himself as to the suitability of such information for his or her own particular use.