



**SAFETY DATA SHEET**  
**LOW ODOUR LINEMARKING PAINT - WHITE & YELLOW**

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

**1.1. Product identifier**

Product name                                      LOW ODOUR LINEMARKING PAINT - WHITE & YELLOW  
Product No.                                        140/G119/1 & 776

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses                                    Paint.

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

Supplier    COO-VAR  
  Lockwood Street  
  Hull  
  HU2 0HN  
  +44 (0) 1482 328053(T)  
  +44 (0) 1482 219266(F)  
  info@coo-var.co.uk  
Contact Person                                    Technical Department - 08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri as above

**1.4. Emergency telephone number**

+44 (0) 1482 328053

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

Classification (EC 1272/2008)  
Physical and Chemical Hazards    Flam. Liq. 3 - H226  
Human health                                EUH066  
Environment                                 Not classified.  
Classification (1999/45/EEC)        R10, R66.

**2.2. Label elements**

Label In Accordance With (EC) No. 1272/2008



Signal Word                                      Warning  
Hazard Statements                               H226    Flammable liquid and vapour.  
Precautionary Statements                    P280    Wear protective gloves/protective clothing/eye protection/face protection.  
  P501A    Dispose of contents/container to special waste collection point  
Supplemental label information             EUH066   Repeated exposure may cause skin dryness or cracking.

**2.3. Other hazards**

**LOW ODOUR LINEMARKING PAINT - WHITE & YELLOW****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

Low Aromatic White Spirit	30-60%
CAS-No.: 64742-48-9	EC No.: 265-150-3
Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 Asp. Tox. 1 - H304	Classification (67/548/EEC) Xn;R65. R10,R66.
Mica	5-10%
CAS-No.: 12001-26-2	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

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

**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures**

## General information

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious.

## Inhalation

Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues. Place unconscious person on the side in the recovery position and ensure breathing can take place.

## Ingestion

DO NOT induce vomiting. Get medical attention immediately. Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.

## Skin contact

Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water.

## Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Continue to rinse for at least 15 minutes and get medical attention.

**4.2. Most important symptoms and effects, both acute and delayed****4.3. Indication of any immediate medical attention and special treatment needed****SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media**

## Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.

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

## Unusual Fire &amp; Explosion Hazards

FLAMMABLE. Solvent vapours may form explosive mixtures with air.

## Specific hazards

When heated and in case of fire, harmful vapours/gases may be formed.

**5.3. Advice for firefighters**

## Special Fire Fighting Procedures

Be aware of danger for fire to re-start. Cool containers exposed to flames with water until well after the fire is out. Do not allow runoff to sewer, waterway or ground.

**LOW ODOUR LINEMARKING PAINT - WHITE & YELLOW**

Protective equipment for fire-fighters

Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Do not smoke, use open fire or other sources of ignition. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

**6.2. Environmental precautions**

Avoid discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

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

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Should be prevented from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

**6.4. Reference to other sections****SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Observe occupational exposure limits and minimise the risk of inhalation of vapours and mist. Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Do not eat, drink or smoke when using the product. The Manual Handling Operations Regulations may apply to the handling of containers of this product. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.

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

Store in closed original container at temperatures between 5°C and 25°C. Keep away from heat, sparks and open flame. Keep containers tightly closed. Keep upright. Store separated from: Oxidising material. Alkalis. Acids.

Storage Class

Flammable liquid storage. The storage and use of this product is subject to the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR). The requirements are given in the HSE Approved Code of Practice and Guidance, Storage of Dangerous Substances: DSEAR. Up to 250 litres of liquids with a flashpoint above 32C but below 55C may be kept in a workshop provided they are kept in closed containers in a marked, fire-resisting cupboard or bin. Larger quantities must be kept in a separate, marked storeroom conforming to the structural requirements contained in the HSE guidance note Storage of Flammable Liquids in Containers.

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

Usage Description

Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
Low Aromatic White Spirit	WEL		1000 mg/m <sup>3</sup>			
Mica	IHL		0.8 mg/m <sup>3</sup>		mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

**8.2. Exposure controls**

Protective equipment

**LOW ODOUR LINEMARKING PAINT - WHITE & YELLOW****Engineering measures**

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

**Respiratory equipment**

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

**Hand protection**

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.

**Eye protection**

Wear splash-proof eye goggles to prevent any possibility of eye contact.

**Other Protection**

Wear appropriate clothing to prevent reasonably probable skin contact.

**Hygiene measures**

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance	Viscous Coloured liquid.
Colour	White / off-white. or Yellow.
Odour	Slight odour. of solvents
Solubility	Slightly soluble in water.
Relative density	1.10 @ 20 °C
Vapour density (air=1)	heavier than air
Viscosity	7 - 9 Ps @ 25 C
Flash point (°C)	36 CC (Closed cup).
Flammability Limit - Lower(%)	0.6 - 7% approximate

**9.2. Other information**

Volatile By Vol. (%)	63
Volatile Organic Compound (VOC)	487 g/litre

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity****10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3. Possibility of hazardous reactions****10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition. Avoid contact with acids and oxidising substances.

**10.5. Incompatible materials****Materials To Avoid**

Strong alkalis. Strong acids. Strong oxidising substances.

**10.6. Hazardous decomposition products**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

## LOW ODOUR LINEMARKING PAINT - WHITE & YELLOW

### Inhalation

Vapour from this chemical can be hazardous when inhaled. Vapour may irritate respiratory system or lungs.

### Ingestion

Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

### Skin contact

Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.

### Eye contact

May cause temporary eye irritation.

### Health Warnings

This product has low toxicity. Only large volumes may have adverse impact on human health.

### Medical Considerations

Skin disorders and allergies. Avoid vomiting and normal rinse of stomach because of risk of aspiration.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not expected to be hazardous to the environment.

#### **12.1. Toxicity**

##### Acute Fish Toxicity

Not considered toxic to fish.

#### **12.2. Persistence and degradability**

##### Degradability

The product is not expected to be biodegradable. This product mainly consists of inorganic compounds which are not biodegradable. The remaining compounds of the product are expected to be easily biodegradable. Volatile substances are degraded in the atmosphere within a few days.

#### **12.3. Bioaccumulative potential**

##### Bioaccumulative potential

The product is not bioaccumulating.

#### **12.4. Mobility in soil**

##### Mobility:

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

#### **12.5. Results of PBT and vPvB assessment**

#### **12.6. Other adverse effects**

## SECTION 13: DISPOSAL CONSIDERATIONS

### General information

Do not allow to enter drains, sewers or watercourses.

#### **13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

##### Waste Class

When this coating, in its liquid state, as supplied, becomes a waste, it is categorised as hazardous waste, with code 08 01 11\* (SOLVENT BASED LIQUID WASTE). Part-used containers, not drained and/or rigorously scraped out and containing dried residues of the supplied coating, are categorised as hazardous waste, with code 08 01 11\* (SOLVENT BASED LIQUID WASTE). If mixed with other wastes, the above waste code may not be applicable. Used containers, drained and/or rigorously scraped out and containing dry residues of the supplied coating, are categorised as non-hazardous waste, with code 15 01 02 (plastic packaging) or 15 01 04 (metal packaging).

## SECTION 14: TRANSPORT INFORMATION

### General

This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG.

#### **14.1. UN number**

UN No. (ADR/RID/ADN) 1263

UN No. (IMDG) 1263

**LOW ODOUR LINEMARKING PAINT - WHITE & YELLOW****14.2. UN proper shipping name**

Proper Shipping Name PAINT PRODUCT

**14.3. Transport hazard class(es)**

ADR/RID/ADN Class 3  
 ADR/RID/ADN Class Class 3: Flammable liquids.  
 IMDG Class 3  
 Transport Labels

**14.4. Packing group**

ADR/RID/ADN Packing group III  
 IMDG Packing group III

**14.5. Environmental hazards**

Environmentally Hazardous Substance/Marine Pollutant  
 No.

**14.6. Special precautions for user**

EMS F-E, S-E  
 Tunnel Restriction Code (D/E)

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code****SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Uk Regulatory References

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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply. Dangerous Substances and Explosive Atmospheres Regulations 2002 [L138]

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

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.

National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION**

Revision Comments

Issued in accordance with Annex II to REACH, as amended by Commission Regulation (EU) No. 453/2010

### LOW ODOUR LINEMARKING PAINT - WHITE & YELLOW

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Safety Data Sheet Status Approved.  
Date Date printed \_\_\_\_\_  
Signature Initials \_\_\_\_\_

Risk Phrases In Full

R10 Flammable.  
R65 Harmful: may cause lung damage if swallowed.  
NC Not classified.  
R66 Repeated exposure may cause skin dryness or cracking.

Hazard Statements In Full

H226 Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
EUH066 Repeated exposure may cause skin dryness or cracking.

Disclaimer

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 himself as to the suitability of such information for his own particular use.