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The information contained within this data sheet has been supplied by the product manufacturer

### 1. Identification of the Substance

Product Name	Indasol MS 1475 Solvent Cement
Hunter Plastics Product Codes	SC953 & SC954

### 2. Composition/Information on Ingredients

Ingredients	Cas No.	EC No.	Weight%	Symbol	R Phrases
Polymers, resins, and other additives. Non-hazardous.	-	-	20	-	-
Methyl Ethyl Ketone	78-93-3	201-159-0	20-50	F,Xi	11-36-66-67
Cyclohexanone	108-94-1	203-631-1	5-25	Xn	10-20
Tetrahydrofuran (THF)	109-99-9	203-726-8	5-20	F,Xi	11-36/37-19

### 3. Hazard Identification

Highly Flammable (R11).  
 Irritating to eyes and skin (R36/38).  
 In cases of severe exposure, dizziness may develop.

### 4. First Aid Measures

Eye contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26).
Skin contact	After contact with skin, wash immediately with plenty of soap and water (S28). Do not use solvents to clean skin. Seek medical attention if irritation persists.
Inhalation	Remove patient to fresh air. Keep warm and at rest. Seek medical advice.
Ingestion	Seek immediate medical attention. Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention.

### 5. Fire Fighting Measures

Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback. May form explosive vapour/air mixtures. In case of fire use foam, carbon dioxide or dry agent – never use water (S43). In case of fire, do not breathe fumes.

### 6. Accidental Release Measures

Personal precautions	Wear protective clothing as per Section 8.
Clean up procedures	Shut off all ignition sources. Ventilate area. Absorb spillage in suitable inert material. Sweep or shovel-up spillage and remove to a safe place. Use non-sparking handtools.

## 7. Handling and Storage

Handling	Do not breath vapour/fumes (S23). Use only in well ventilated areas (S51). Avoid contact with skin and eyes. In use, may form flammable/explosive vapour/air mixture (R18). Keep away from heat and sources of ignition. Take precautionary measures against static discharges (S33).
Storage	Keep container tightly closed (S7). Store above 5°C. Do not store above 30°C. Keep in highly flammable materials store.

## 8. Exposure Control/Personal Protection

Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment (S38).
Hand protection	Wear suitable protective gloves (plastic or rubber are recommended)
Eye/face protection	Wear suitable protective goggles or face mask

### Constituent Exposure Limit:

Polymers, resins and other additives.

Non-hazardous.	No exposure limits have been set for this substance.	
Methyl Ethyl Ketone	OES/LTEL 200 ppm	OES/STEL 300 ppm
Cyclohexanone	OES/LTEL 25 ppm	OES/STEL 100 ppm
Tetrahydrofuran (THF)	OES/LTEL 200 ppm	OES/STEL 250 ppm

## 9. Physical and Chemical Properties

Liquid, colourless, viscous, miscible with most organic solvents.

Highly flammable (R11).

May form explosive mixtures with air.

Upper explosive limit 11.5% (in air)

Lower explosive limit 0.6% (in air)

Boiling point 65°C to 110°C.

Flash point -15°C (CC).

Melting point – not applicable.

Auto-ignition point not known

pH – not applicable.

Specific gravity 0.92 g/cm<sup>3</sup>.

Vapour pressure – not known.

Gels in water

Viscosity 10,000 mPa.s at 20°C.

Vapour density (air = 1) >1.

Evaporation rate – not known.

## 10. Stability and Reactivity

Stable.

In use, may form flammable/explosive vapour-air mixture (R18).

Incompatible with organic peroxides.

Partly soluble in water.

Gels in water.

### 11. Toxicological Information

Skin toxicity	Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis.
Eye toxicity	Irritating to eyes (R36). Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
Inhalation toxicity	Inhalation of solvent vapours may give rise to nausea, headaches and dizziness.

### 12. Ecological Information

Biodegradability	Volatile portion is biodegradable. The dried residue is not readily biodegradable.
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### 13. Disposal Considerations

Method	This material and/or its container must be disposed of as hazardous waste. Do not empty into drains (S29). Disposal should be in accordance with local, state or national legislation. In UK, surplus product should be declared a 'Special Waste'. Refer to the 'Control of Pollution (Special Waste) Regulations 1980 – SI 1709'.
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### 14. Transport Information

Proper shipping name:	Adhesive, UN1133	
UN	UN No: 1133 Packing Group:II	Hazard Class: 3.2
Road/rail (ADR/RID)	ADR UN No: 1133 ADR Item No: 5°C Tremcard: 30G30	ADR Hazard Class: 3 ADR/RID No.
Sea (IMDG)	IMDG UN No: 1133 IMDG Page No: 3174- IMDG EmS: 3-05	IMDG Hazard Class: 3.2 IMDG Pack. Group: III IMDG MFAG: 330
Air (ICAO/IATA)	ICAO UN No: 1133 ICAO Packing Group: III	ICAO Hazard Class: 3

Packing Group III for transport by sea, road or rail by virtue of its high viscosity.

## 15. Regulatory Information

The COSHH Regulations apply in the UK.

The Environmental Protection Act applies in the UK.

The storage and use of this product is subject to the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972.

This Safety Data Sheet does not constitute a workplace risk assessment.

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents.

The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications/usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties.

Risk Phases                      Highly flammable (R11). Irritating to eyes (R36).

Safety Phases                      Keep container in a well ventilated place (S9). Keep away from sources of ignition – No Smoking (S16). Wear suitable protective clothing and gloves (S36/37).

## 16. Other Information

Additional safety phrases included in the label:

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

For intended use and applications see the Technical Data Sheet for the product.

If you have purchased the product for supply to a third party for use at work, it is your duty to secure that any person handling or using the product is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees and others who may be affected, of any hazards described in this sheet and of any precautions, which should be taken.

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