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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.

