

**PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code</b>	IN49W
<b>Product Name</b>	Inertol 49W Thick
<b>Product Description</b>	One component, phenol-free coating for steel or concrete based on bitumen.
<b>Manufacturer/Supplier</b>	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

**COMPOSITION/INFORMATION ON THE COMPONENTS****Preparation - Hazardous ingredients ( Europe )**

<b>Component</b>		<b>Concentration</b>	<b>Classification</b>	<b>Risk Phrases</b>
1) Naptha (Petroleum)Hydrosulphurised Heavy	64742-82-1	25.00% - 50.00%	Xn, N	R10, R51/53, R65, R66, R67

**HAZARD IDENTIFICATION**

<b>Main Hazards</b>	Flammable Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking Vapours may cause drowsiness and dizziness
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**FIRST AID MEASURES**

<b>Eye Contact</b>	Immediately flood the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention urgently.
<b>Skin Contact</b>	Wipe off as much as possible with a clean dry cloth. Solvents should not be used to clean skin because they may increase the penetration of the material. Wash skin thoroughly with soap and water. Contaminated clothing should be washed or dry-cleaned before re-use.
<b>Ingestion</b>	Do not induce vomiting. Have victim drink 240-300ml of water. If vomiting occurs naturally, rinse mouth and repeat administration of water. Obtain medical attention.
<b>Inhalation</b>	Remove from exposure. Obtain medical attention.

**FIRE FIGHTING MEASURES**

<b>Extinguishing Media</b>	Use foam, dry chemical or carbon dioxide. Dry sand may be used on small fires.
<b>Extinguishing Media - Not suitable</b>	Do not use water jet.
<b>Special Hazards of Product</b>	Combustion will produce smoke, carbon dioxide and carbon monoxide.
<b>Protective Equipment for Fire-Fighting</b>	Wear full protective clothing and self-contained breathing apparatus.

**ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Wear appropriate protective clothing.  
Eliminate all sources of ignition. Ventilate area to dispel any residual vapours.

**Environmental Precautions and Clean-up Methods Spillages**

Try to prevent the material from entering drains or water courses.

Contain and absorb using earth, sand or other inert material.  
Transfer into suitable containers for recovery or disposal.

**HANDLING AND STORAGE****Handling**

Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.

Use in well ventilated area. Avoid inhaling vapour.

**Storage**

Avoid contact with eyes, skin and clothing.

Storage area should be: cool, dry, well ventilated, out of direct sunlight.

Store away from sources of heat or ignition.

**EXPOSURE CONTROLS/PERSONAL PROTECTION****Engineering Control Measures**

Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

**Respiratory Protection**

Approved/certified respirator with organic vapor cartridges.

**Hand Protection**

Wear suitable impervious gloves. Butyl rubber gloves.

The insides of gloves must be kept scrupulously clean.

**Eye Protection**

Chemical goggles.

**PHYSICAL AND CHEMICAL PROPERTIES****Physical State**

Viscous liquid.

**Color**

Black.

**Odor**

Hydrocarbon. Characteristic.

**pH**

Not applicable.

**Flash Point °C**

Approx. 25

**Solubility - Water**

Immiscible.

**Vapor Pressure ( kPa )**

Not determined.

**Density (kg/m<sup>3</sup>)**

Approx. 1.25 at 20 °C.

**Viscosity ( at 20°C )**

Viscous liquid at ambient temperatures.

**STABILITY AND REACTIVITY****Stability**

Stable under normal conditions.

Contains volatile solvent.

**Conditions to avoid**

Sources of ignition.

**Hazardous Decomposition Products**

Combustion will generate: oxides of carbon, acrid smoke and irritating fumes.

**TOXICOLOGICAL INFORMATION**

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	Liquid and vapour can cause irritation on contact and at high concentrations.
<i>Skin irritation</i>	Frequent skin contact may cause irritation and defatting due to the solvent content.

**ECOLOGICAL INFORMATION**

<i>Mobility</i>	The product is insoluble in water.
<i>Persistence/degradability</i>	The product is expected to be not readily biodegradable.
<i>Ecotoxicity</i>	The product may be harmful to aquatic organisms.

**DISPOSAL**

<i>Product Disposal</i>	Dispose of as Special Waste. Arrange for disposal via a licensed waste contractor.
<i>Container Disposal</i>	Dispose of containers with care. Empty containers may contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.

**TRANSPORT INFORMATION**

<i>UN :</i>	<i>UN number</i>	1263
<i>UN :</i>	<i>Proper shipping name</i>	Paint
<i>UN :</i>	<i>Class</i>	3.3
<i>UN :</i>	<i>Packing Group</i>	3
<i>ADR/RID</i>	<i>Substance Identification Number</i>	1263
<i>ADR/RID</i>	<i>Proper shipping name</i>	Paints - flash point between 21°C and 55°C.
<i>ADR/RID</i>	<i>Class</i>	3
<i>ADR/RID</i>	<i>Item Number</i>	31°C
<i>ADR/RID</i>	<i>Hazard Identification Number</i>	30
<i>IMDG :</i>	<i>Proper shipping name</i>	Paint.
<i>IMDG :</i>	<i>Packing Group</i>	3
<i>IMDG :</i>	<i>Class</i>	3.3
<i>IMDG :</i>	<i>Marine Pollutant</i>	P
<i>IMDG :</i>	<i>Ems Number</i>	3-05
<i>IMDG :</i>	<i>MFAG Number</i>	310
<i>IATA :</i>	<i>Proper shipping name</i>	Paint.
<i>IATA :</i>	<i>Packing Group</i>	3
<i>IATA :</i>	<i>Class</i>	3

**REGULATORY INFORMATION****Label Requirements**

Dangerous for the environment

**Risk Phrases**

Flammable.  
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
Repeated exposure may cause skin dryness or cracking.  
Vapors may cause drowsiness and dizziness.

**Safety Phrases**

Keep locked up and out of reach of children.  
Use only in well ventilated areas.  
Do not breathe gas/fumes/vapour/spray.  
In case of insufficient ventilation, wear suitable respiratory equipment.  
If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.  
Do not empty into drains.

**OTHER INFORMATION****First Issue Date**

13.02.1996

**Revisions Highlighted**

Composition / information on ingredients  
Hazards identification  
Exposure Controls and Personal Protection  
Regulatory Information

**Uses and Restrictions**

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken.

**UK Legislation**

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.  
SI 1993/1746: Chemicals (Hazard Information and Packaging) Regulations, 1993.  
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.  
SI No. 972/1996: The Special Waste Regulations 1996  
Petroleum (Consolidation) Act, 1928 and associated legislation.

**UK Guidance Publications**

EH40, Occupational Exposure Limits, HSE. Revised Annually.  
Guide to Highly Flammable Liquids & LPG Regulations - H&SE.  
General Approved Code of Practice to COSHH Regulations, HSE.

**Footnote**

The information contained in this SDS corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to use.