PRODUCT AND COMPANY IDENTIFICATION

Product Code IN49W

Product Name Inertol 49W Thick

Product Description One component, phenol-free coating for steel or concrete based on bitumen.

Manufacturer/Supplier

Sika Limited
Watchmead
Welwyn Garden City
Hertfordshire.
AL7 1BQ
tel. 01707 394444
Fax. 01707 329129

COMPOSITION/INFORMATION ON THE COMPONENTS

Preparation - Hazardous ingredients (Europe)

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

HAZARD IDENTIFICATION

Main Hazards

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

FIRST AID MEASURES

Eye Contact

Immediately flood the eye with plenty of water for at least 10 minutes, holding the eye open.
Obtain medical attention urgently.

Skin Contact

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.

Ingestion

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.

Inhalation

Remove from exposure. Obtain medical attention.

FIRE FIGHTING MEASURES

Extinguishing Media Use foam, dry chemical or carbon dioxide.
Dry sand may be used on small fires.

Extinguishing Media - Not suitable Do not use water jet.

Special Hazards of Product Combustion will produce smoke,carbon dioxide and carbon monoxide.

Protective Equipment for Fire-Fighting 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	Try to prevent the material from entering drains or water courses.
Spillages	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 Hygenie practices. Use in well ventilated area. Avoid inhaling vapour. Avoid contact with eyes, skin and clothing.
Storage	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/m3)	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

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

ECOLOGICAL INFORMATION

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

DISPOSAL

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

TRANSPORT INFORMATION

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

REGULATORY INFORMATION

Label Requirements

Dangerous for the environment

Risk Phrases

Flammable.
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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 responsibilty 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.