

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code</b>	IC663
<b>Product Name</b>	Icosit 6630
<b>Product Description</b>	Low solvent,high solids protective and decorative coating for steel surfaces.
<b>Manufacturer/Supplier</b>	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

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

<b>Component</b>	<b>CAS/EINECS</b>	<b>Concentration</b>	<b>Classification</b>	<b>Risk Phrases</b>
Naptha (Petroleum), Hydrotreated Heavy	64742-48-9	10.00% - 25.00%	Xn	R10, R65, R66
1 methoxy-2 propyl acetate	108-65-6	2.50% - 10.00%	Xi	R10, R36
Xylene	1330-20-7	1.00% - 2.50%	Xn	R10, R20/21, R38
2-Methylpropan-1-ol	78-83-1	1.00% - 2.50%	Xi	R10, R37/38, R41, R67
Zinc Oxide	1314-13-2	2.50% - 10.00%	N	R50/53
Pentamethyl piperidylsebazate	41556-26-7	0.10% - 1.00%	Xi, N	R43, R50/53
Solvent Naptha (Petroleum),Light Aromatic.	64742-95-6	0.10% - 1.00%	Xn, N	R10, R37, R51/53, R65, R66, R67

**3. HAZARD IDENTIFICATION**

<b>Main Hazards</b>	Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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**4. FIRST AID MEASURES**

<b>Eye Contact</b>	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
<b>Skin Contact</b>	Wipe off as much as possible with a clean dry cloth. Wash skin thoroughly with soap and water. Solvents should not be used to clean skin because they may increase the penetration of the material.
<b>Ingestion</b>	Do not induce vomiting. Wash out mouth with water. Obtain medical attention.
<b>Inhalation</b>	Remove from exposure. In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure,obtain medical attention.

**5. FIRE FIGHTING MEASURES**

<i>Extinguishing Media</i>	Use foam, dry chemical or carbon dioxide.
<i>Extinguishing Media - Not suitable</i>	Do not use water jet.
<i>Special Hazards of Product</i>	Combustion will produce smoke, carbon dioxide and carbon monoxide. See also Section 10.
<i>Protective Equipment for Fire-Fighting</i>	Wear full protective clothing and self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

<i>Personal Precautions</i>	Wear appropriate protective clothing. Eliminate all sources of ignition.
<i>Environmental Precautions and Clean-up Methods</i>	Ventilate area to dispel any residual vapours. Try to prevent the material from entering drains or water courses.
<i>Spillages</i>	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

**7. HANDLING AND STORAGE**

<i>Handling</i>	Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices. Use in well ventilated area.
<i>Storage</i>	Avoid contact with eyes, skin and clothing. Storage area should be: cool. dry. Storage temperature should be controlled to between 5 and 25 °C. Store in the original container securely closed . Keep away from foodstuffs

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Occupational Exposure Limits - GB**

Xylene	UK EH40: OES 50ppm (220mg/m <sup>3</sup> ) 8h TWA. UK EH40: OES 100ppm (441mg/m <sup>3</sup> ) 15min STEL
1 methoxy-2 propyl acetate	UK EH40: OES 50 ppm (274mg/ M3) 8hr.TWA UK EH40: OES 100 ppm (548mg/ M3) 15 min STEL
2-Methylpropan-1-ol	UK EH40: OES 100ppm (375mg/m <sup>3</sup> ) 8h TWA. UK EH40: OES 150ppm (560mg/m <sup>3</sup> ) 15min STEL

<i>Engineering Control Measures</i>	Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
<i>Respiratory Protection</i>	Respiratory protection not normally required. If limits are exceeded use an approved respirator suitable for the purpose.
<i>Hand Protection</i>	Wear suitable impervious gloves. (Butyl / nitrile type) The insides of gloves must be kept scrupulously clean.
<i>Eye Protection</i>	Chemical goggles.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<i>Physical State</i>	Liquid.
<i>Color</i>	Various
<i>Odor</i>	Characteristic.
<i>Flash Point °C</i>	34
<i>Solubility - Water</i>	Immiscible.
<i>Vapor Pressure ( kPa )</i>	Not determined.



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

Approx. 1400 at 20 °C.

Viscosity (at 20°C)

Approx. 1000 at 20 °C. (measured as mPa.s)

## 10. STABILITY AND REACTIVITY

**Stability**

Stable under normal conditions.  
Contains volatile solvent.

**Conditions to avoid**

Sources of ignition.

**Hazardous Decomposition Products**

Heating may produce: oxides of carbon. acrid smoke and irritating fumes.

## 11. 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**

Harmful by absorption through the skin.  
Frequent or prolonged skin contact may cause some local short term skin irritation.

## 12. ECOLOGICAL INFORMATION

**Mobility**

The product is insoluble in water.

**Persistence/degradability**

The product is expected to be not readily biodegradable.

**Ecotoxicity**

This material is harmful to aquatic organisms.

## 13. 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.

## 14. TRANSPORT INFORMATION

UN : UN number 1263

UN : Class 3

UN : Packing Group 3

ADR/RID : 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

IATA : Proper shipping name Paint.



# SAFETY DATA SHEET

Icosit 6630

Date of issue - 17/01/2003.

IC663

IATA : **Packing Group** 3  
IATA : **Class** 3

## 15. 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.

### Safety Phrases

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

Contains: Pentamethyl piperidylsebacate  
2 - butanone oxime  
May produce an allergic reaction

## 16. OTHER INFORMATION

### First Issue Date

04.10.1995

### Revisions Highlighted

Composition/Information on the Components

### 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 2002/1689: Chemicals (Hazard Information and Packaging) Regulations, 2002.  
SI 1999/437: The Control of Substances Hazardous to Health Regulations  
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.  
SI No. 972/1996: The Special Waste Regulations 1996  
SI 1972/917: Highly Flammable Liquids & LPG Regs.

### UK Guidance Publications

EH40, Occupational Exposure Limits, HSE. Revised Annually.  
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.