

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Code IC663M
Product Name Icosit 6630M
Product Description Low solvent, high solids protective and decorative steel coating containing micaceous iron oxide.
Manufacturer/Supplier 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)**

Component	CAS/EINECS	Concentration	Classification	Risk Phrases
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
2-Methylpropan-1-ol	78-83-1	1.00%-2.50%	Xi	R10, R37/38, R41, R67
Zinc Oxide	1314-13-2	1.00% - 2.50%	N	R50/53
Naphtha (Petroleum)Hydrosulphurised Heavy	64742-82-1	0.10% - 1.00%	Xn, N	R10, R51/53, R65, R66, R67
Pentamethyl piperidylsebazate	41556-26-7	0.10% - 1.00%	Xi, N	R43, R50/53

3. HAZARD IDENTIFICATION

Main Hazards Flammable.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

Eye Contact Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open.
Obtain medical attention urgently.

Skin Contact 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.

Ingestion Do not induce vomiting. Wash out mouth with water.
Obtain medical attention.

Inhalation 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.
<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**

2-Methylpropan-1-ol	UK EH40: OES 50ppm (154mg/m3) 8h TWA. UK EH40: OES 75ppm (231mg/m3) 15min STEL
1 methoxy-2 propyl acetate	UK EH40: OES 50ppm (274 mg/M3) 8 hr TWA UK EH40: OES 100ppm (548 mg/M3) 15 min 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>	Use appropriate respiratory protection if there is the potential to exceed the exposure limit(s).
<i>Hand Protection</i>	Wear suitable impervious gloves. 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>	Approx. 40
<i>Solubility - Water</i>	Insoluble.
<i>Density (kg/m3)</i>	Approx. 1500 at 20 °C.
<i>Viscosity (at 20°C)</i>	Approx. 1200 at 20 °C. (measured as mPa.s)

**10. STABILITY AND REACTIVITY**

<i>Stability</i>	Stable under normal conditions.
<i>Conditions to avoid</i>	Contains volatile solvent. Sources of ignition.
<i>Hazardous Decomposition Products</i>	Heating may produce: oxides of carbon. acrid smoke and irritating fumes.

11. 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 or prolonged skin contact may cause some local short term skin irritation.

12. 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>	This material is harmful to aquatic organisms.

13. 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.

14. TRANSPORT INFORMATION

<i>UN : UN number</i>	1263
<i>UN : Class</i>	3
<i>UN : Packing Group</i>	3
<i>ADR/RID : Number</i>	1263
<i>ADR/RID : Proper shipping name</i>	Paint
<i>ADR/RID : Class</i>	3
<i>ADR/RID : Item Number</i>	31 (c) Class Code F1
<i>ADR/RID : Hazard Identification Number</i>	30
<i>IMDG : Proper shipping name</i>	Paint.
<i>IMDG : Packing Group</i>	3
<i>IMDG : Class</i>	3.3
<i>IMDG : Marine Pollutant</i>	P
<i>IMDG : Ems Number</i>	3-05
<i>IATA : Proper shipping name</i>	Paint
<i>IATA : Packing Group</i>	3
<i>IATA : Class</i>	3

**15. REGULATORY INFORMATION****Risk Phrases**

Flammable.
Harmful 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 piperidylesbacate
2- butanone oxime
May produce an allergic reaction

16. OTHER INFORMATION**First Issue Date**

04.10.1995

Revisions Highlighted

Composition / information on ingredients

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 2002/2677: 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

UK Guidance Publications

EH40, Occupational Exposure Limits, HSE. Revised Annually.
General Approved Code of Practice to COSHH Regulations, HSE.
Guide for the Storage and Use of Highly Flammable Liquids - CIA HS(G) 53, Respiratory Protective Equipment - a Practical Guide for Users, 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.