

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Code ICAKP
Product Name Icosit ActivPrimer
Product Description Zinc phosphate primer
Manufacturer/Supplier Sika Limited
Watchmead
Welwyn Garden City
Hertfordshire.
AL7 1BQ
tel. 01707 394444
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2. COMPOSITION/INFORMATION ON THE COMPONENTS**Preparation - Hazardous ingredients (Europe)**

Component	CAS/EINECS	Concentration	Classification	Risk Phrases
Naphtha (Petroleum)Hydrosulphurised Heavy	64742-82-1	10.00% - 25.00%	Xn, N	R10, R51/53, R65, R66, R67
2-Methoxy-1-methylethyl acetate	108-65-6	2.50% - 10.00%	Xi	R10, R36
Zinc aluminium orthophosphate hydrate		1.00% - 2.50%	N	R51/53

3. HAZARD IDENTIFICATION

Main Hazards Flammable
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Vapours may cause drowsiness and dizziness

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 Wash skin thoroughly with soap and water.
Contaminated clothing should be washed or dry-cleaned before re-use.
Obtain medical attention if blistering occurs or redness persists.

Ingestion Do not induce vomiting. Obtain medical attention urgently.

Inhalation Remove from exposure. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media Use foam, dry chemical or carbon dioxide.

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

Protective Equipment for Fire-Fighting Wear self contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Wear appropriate protective clothing. Eliminate all sources of ignition.

Environmental Precautions and Clean-up Methods

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

Spillages

Spillages will create a fire hazard.
Contain and absorb using earth, sand or other inert material.
Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE**Handling**

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

Storage

Use in well ventilated area.
Storage area should be: cool. dry. well ventilated. out of direct sunlight.
Store away from sources of heat or ignition.

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

2-Methoxy-1-methylethyl acetate

UK EH40: OES 50 ppm (274 mg/M3) 8hr. TWA
UK EH40: OES 150 ppm (822 mg/M3) 15 min STEL

Engineering Control Measures

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

Respiratory Protection

Adequate ventilation should be provided to maintain solvent concentrations in the workplace below exposure limits.
Respiratory protection if there is a risk of exposure to high vapour concentrations.

Hand Protection

Wear suitable impervious gloves.

Eye Protection

Chemical goggles if there is a risk of splashing.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Liquid.

Color

Colourless.

Odor

Solvent like

Flash Point °C

35

Solubility - Water

Immiscible.

Density (kg/m³)

Approx. 1600 at 20 °C.

Viscosity (at 20°C)

Mobile liquid at ambient temperatures.

10. STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.
Contains volatile solvent.

Conditions to avoid

Sources of ignition.
Exposure to direct sunlight. High temperatures.

Hazardous Decomposition Products

Combustion will generate: oxides of carbon.

**11. TOXICOLOGICAL INFORMATION**

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	Excessive exposure may produce anaesthetic or narcotic effects. 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.

12. ECOLOGICAL INFORMATION

<i>Mobility</i>	The product is volatile/gaseous and will partition to the air phase.
<i>Persistence/degradability</i>	The product is insoluble in water. The product is partially or slowly 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>	3.3
<i>UN : Packing Group</i>	3
<i>ADR/RID : Number</i>	1263
<i>ADR/RID : Proper shipping name</i>	Paints - flash point between 21°C and 55°C.
<i>ADR/RID : Class</i>	3
<i>ADR/RID : Item Number</i>	31(c) Class 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
<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****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

Vapors may cause drowsiness and dizziness.
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: 2-butanone oxime
May produce an allergic reaction

16. OTHER INFORMATION**First Issue Date**

17.10.2000

Revisions Highlighted

Composition and Information on Ingredients

Main Hazards

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 2002/1689: Chemicals (Hazard Information and Packaging) Regulations, 2002.

SI 1972/917: Highly Flammable Liquids & LPG Regs.

SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

SI No. 972/1996: The Special Waste Regulations 1996

SI 1999/437: The Control of Substances Hazardous to Health Regulations

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.