1) Identification of the substance/mixture and of the company/undertaking

1.1	Production Identifier	
	Product name	Ican HI Cover Plus
1.2	Relevant identified uses of the substance or mixture and uses advised against	
	Identified uses	Wallpaint
1.3	Details of the supplier of the safety data sheet	eicó Paints Limited 861 - 863 Fulham Road London, UK - SW6 5HP +0845 073 9432
1.4	Emergency telephone number	Contact National Centre via Hospital or Registered Medical Practitioner.

2) Hazards identification

2.1	Classification of the substance or mixture	
	Physical hazards	Not classified
	Health hazards	Elicitation - EUH208
	Environmental hazards	Not classified
2.2	Label elements	Labelling according to Regulation (EC) No. 1272/2008 [CLP]
	Precautionary statements	
	P102	Keep out of reach of children.
	P301+P310	If swallowed immediately call a doctor
	P501	Dispose of content/container in accordance with national/ international regulations.
	Special rules for supplemental label elements for certain mixtures	
	EUH208	Contains a mixture of: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE and 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1). May produce an allergic reaction.
2.3	Other hazards	This product does not contain any substances classified as PBT or vPvB.

3) Composition/Information on Ingredients

3.1	Mixtures	
	Hazardous ingredients	
	A mixture of: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE and 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1): CAS No: 55965-84-9	
	Weight fraction:	0,00015 ≤ 0,0015%
	Classification 67/548/EEC:	N: R50/53; T: R23/24/25; C: R34 R43
	Classification 1272/2008[CLP]:	Acute Tox. 3: H301; Acute Tox. 3: H311; Acute Tox. 3: H331; Skin Corr. 1B: H314; Eye Dam. 1: H318; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410

Additional information
Full text of R-, H- and EUH-phrases: see section 16.

4) First-aid measures

4.1 Description of first-aid measures

General
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Never give anything by mouth to an unconscious person or a person with cramps. If unconscious place in recovery position and seek medical advice.

Inhalation
In case of inhalation remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped administer artificial respiration

Ingestion
If accidentally swallowed, rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

Skin contact
Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. Do not wash with Solvents/Thinner.

Eye contact
Rinse immediately with plenty of water. Remove contact lenses if present and easy to do. Get medical attention if irritation persists after washing.

4.2 Most important symptoms and effects, both acute and delayed
No information available

4.3 Indication of any immediate medical attention and specific treatment needed
None

5) Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Alcohol resistant foam, carbon dioxide (CO_2), extinguishing powder, water mist.

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture
Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Hazardous combustion products
Carbon monoxide, Carbon dioxide (CO_2) and Nitrogen oxides (NO_x).

5.3 Advice for firefighters

Protective actions during firefighting
Cool containers exposed to heat with a water spray and remove them from the fire area if it can be done without risk. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters
Use suitable breathing apparatus.

6) Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Remove all sources of ignition. Do not inhale the vapours. See protective measures under point 7 and 8.

6.2 Environmental precautions
Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and materials for containing and cleaning up
Prevent spread over a wide area (e.g. by containment or oil barriers). Clear spills immediately. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean with detergents. Avoid solvent cleaners.

6.4 Reference to other sections
None

7) Handling and storage

7.1 Precautions for safe handling
Avoid contact with skin, eyes and clothes. Do not breathe gas/vapour/aerosol. When using do not eat, drink or smoke. See chapter 8 of the safety data sheet (Personal protection equipment).
Never use pressure to empty container. Comply with the healthy and safety at work laws. Do not allow to enter groundwater, surface water or drains, even not in small quantities.

7.2 Conditions for safe storage, including any incompatibilities
Packaging materials
Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Requirements for storage rooms and vessels
Keep container tightly closed and in a well-ventilated place. Store between +5 and 35°C in a dry, well ventilated place away from sources of heat and direct sunlight. When using do not smoke. Only allow access to authorised staff. Prevent leaks and prevent soil/water pollution caused by leaks.

7.3 Specific end uses
The identified uses for this product are detailed in Section 1.2.

8) Exposure Controls/personal protection

8.1 Control parameters
None

8.2 Exposure controls
Provide for sufficient ventilation. This can be achieved by local exhaust or general exhaust air collection. Wear a suitable respirator if the ventilation is not sufficient to keep the solvent vapour concentration below the occupational limit values.

Personal protection equipment Eye/face protection
Suitable eye protection
Use tightly fitting safety glasses.

Skin protection
Hand protection - Chemical resistant safety shoes
Suitable material : NBR (Nitrile rubber)
Required properties : DIN EN 374
Breakthrough time (maximum wearing time) : 480 min
Thickness of the glove material : ±0.1 / 0.4 mm
Additional hand protection measures : Check protective gloves before each use concerning their normal condition. Use skin cleaning and skin care products after using the gloves.
Body protection: not required.

Respiratory protection
By spraying: air fed respirator. By other operations than spraying: in well ventilated areas, airfed respirators could be replaced by a combination of charcoal filter and particulate filter mask.

Environmental exposure controls
Do not allow to enter into surface water or drains.

9) Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	White
Odour	Noticeable
PH value	7 -9
Boiling point	100 °C
Flash point	>100 °C
Density (20 °C)	1,5-1,6 g/cm³
Water solubility (20 °C)	100 Wt %
Viscosity (20 °C)	ca. 25000 mPa·s

9.2 Other information

Volatile organic compounds	EU(cat A/d): 30g/l (2010). This product contains less than 30g/litre VOC.

10) Stability and reactivity

10.1 Reactivity
There are no known reactivity hazards associated with this product.

10.2 Chemical stability
Stable at normal ambient temperatures and when used as recommended (see section 7).

10.3 Possibility of hazardous reactions
Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

10.4 Conditions to avoid
When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

10.5 Incompatible materials
No information available

10.6 Hazardous decomposition products
Carbon dioxide (CO_2), Carbon monoxide, Nitrogen oxides (NOx).

11) Toxicological Information

11.1 Information on toxicological effects
No information available.

12) Ecological Information

Avoid release to the environment. Refer to special instructions/safety data sheet.

12.1 Toxicity
No data recorded.

12.2 Persistence and degradability
No data recorded.

12.3 Bioaccumulative potential
No data recorded.

12.4 Mobility in soil
No data recorded.

12.5 Results of PBT and vPvB assessment
No data recorded.

12.6 Other adverse effects
None known.

13) Disposal considerations

Waste treatment methods
Avoid release to the environment. Refer to special instructions/safety data sheet. Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and dangerous waste. Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

14) Transport Information

General
The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

UN Number
Not applicable

UN proper shipping name
Not applicable

Transport hazard class(es)
Not applicable

Packing group
Not applicable

Environmental hazards
Environmentally hazardous substances/marine pollutant
No

Special precautions for user
Not applicable

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable

15) Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
EU Legislation
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Regulation (EC) No 1272/2008 of the European Parliament and the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2 Chemical safety assessment
No chemical safety assessment has been carried out.

16) Other information

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16.1 Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ASTM	American Society of Testing and Materials (US)
CAS No	Chemical Abstracts Service Number (see ACS - American Chemical Society)
DNEL	Derived No-Effect Level
DT50	Time for 50% loss; half-life
EbC50	Median effective concentration (biomass, e.g. of algae)
EC50	Median effective concentration
EINECS	European Inventory of Existing Commercial Chemical Substance
ELINCS	European List of Notified (New) Chemicals (see Tab 7, Background - Guide)
ErC50	Median effective concentration (growth rate, e.g. of algae)
EWC	European Waste Catalogue
IATA	International Air Transport Association
IC50	Concentration that produces 50% inhibition
IMDG	International Maritime Dangerous Goods Code
IMO	International Maritime Organization
LC50	Concentration required to kill 50% of test organisms
LD50	Dose required to kill 50% of test organisms
LEL	Lower Explosive Limit/Lower Explosion Limit
LOAEL	Lowest observed adverse effect level
MRL	Maximum Residue Limit

NOAEL	No Observed Adverse Effect Level
NOEC	No observed effect concentration
NOEL	No Observable Effect Level
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative or Toxic
PNEC	Predicted Non Effect Concentration
STEL	Short-Term Exposure Limit
TWA	Time-Weighted Average
vPvB	Very Persistent and Very Bioaccumulative

16.2 Relevant R-, H- and EUH-phrases (Number and full text)

H301	Toxic if swallowed
H311	Toxic in contact with skin
H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H331	Toxic if inhaled
H410	Very toxic to aquatic life with long lasting effects

R23	Toxic by inhalation
R24	Toxic in contact with skin
R25	Toxic if swallowed
R34	Causes burns
R43	May cause sensitisation by skin contact
R50	Very toxic to aquatic organisms
R53	May cause long-term adverse effects in the aquatic environment

16.3 Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to it's accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.