



SAFETY DATA SHEET

Product Name: ICT06

Revision number: 001 Date: 01/02/2023

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

Trade name: ICT06 – 6 tablet blister pack

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Slow release A/C/refrigeration condensate drain pan cleaner/treatment.

Uses advised against: All other uses.

1.3 Details of the supplier of the Safety Data Sheet

Gel-clear Ltd
145 Bolton Rd., Darwen,
Lancs BB3 1DF

Phone: 01254 760002

E-mail: info@gel-clear.co.uk

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

Eye irritant, category 2

STOT SE, category 3

Aquatic Chronic, category 1

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]:



Signal word:

Warning

Hazard statements:

H319

Causes serious eye irritation.

H335

May cause respiratory irritation.

H410

Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P260 – Do not breathe dust/fume/gas/mist/vapours/ spray.

P264 – Wash hands thoroughly after handling.

P273 – Avoid release to the environment.



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P280 – Wear eye protection.

P301 + P330 + P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 – Immediately call a POISON CENTER/doctor.

P312 – Call a POISON CENTER or doctor/physician if you feel unwell.

P405 – Store locked up.

P501 – Dispose of contents/container in accordance with local regulations.

2.3 Other hazards

None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture meeting the criteria for classification in accordance with Regulation (EC) No. 1272/2008.

Hazardous ingredients:

Name	CAS No.	GHS classification	% (w/v)
ADIPIIC ACID	124-04-9	Eye Irrit. 2, H319 Aquatic Acute 1, H400	10 – 30
SODIUM CARBONATE	497-19-8	Eye Irrit. 2, H319	1 – 5
TROCLOSENE SODIUM	2893-78-9	Ox. Sol. 2, H272 Acute Tox. 4, H302 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	30 – 60

The exact percentages (concentration) of composition have been withheld as a trade secret.

Additional information:

For the full text of the H-statements mentioned in this section, see Section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General notes:

If symptoms occur, seek medical advice and show packaging of the product.



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- Following inhalation:** Remove to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.
- Following skin contact:** Skin irritation is not anticipated when used normally. In the event of irritation, remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
- Following eye contact:** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash out eyes with plenty of cold water whilst lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.
- Following ingestion:** DO NOT INDUCE VOMITING. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS. Remove victim immediately from source of exposure. Drink plenty of water. Seek immediate medical attention. Provide rest, warmth and fresh air.
- Protection of first aider:** Not applicable.

4.2 Most important symptoms and effects

- Symptoms:** The known symptoms and effects are described in section 2.2 of this SDS.
- Risks:** Untreated symptoms may result in additional health risks.

4.3 Indication of any immediate medical and special treatment

The physician may contact the national poison centre for advice.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

- Suitable extinguishing media:** Dry chemical, CO₂, water spray or alcohol-resistant foam.
- Unsuitable extinguishing media:** No data available.

5.2 Specific hazards arising from mixture

In case of fire, toxic gases may be formed (COX, NOX). Fire or high temperatures create very corrosive gases/vapours/fumes of chlorine. Hydrogen chloride (HCl).

5.3 Advice for fire fighters

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.



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5.4 Other information

No other information available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2 Environmental precautions

Not relevant considering the small amounts used. The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

6.3 Methods and material for containment and cleaning up:

Collect in containers and seal securely. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container. Avoid generation and spreading of dust. Flush with plenty of water to clean spillage area. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Do not close drums containing wet or damp material.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid spilling, skin and eye contact. Do not handle broken packages without protective equipment. Keep away from heat, sparks and open flame. Do not eat, drink or smoke when using this product. Observe good chemical hygiene practices. Avoid inhalation of vapours/spray and contact with skin and eyes. Provide good ventilation. Container must be tightly closed. Protect against direct sunlight. Follow instructions and ensure correct dilution of this product before use.

7.2 Conditions for safe storage, including any incompatibilities

Storage Conditions: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

Incompatible materials: See section 10.

7.3 Specific end uses

See section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Control parameters according to the local regulations should be taken into account.



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8.2 Exposure controls

Engineering controls:

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

Personal Protective equipment:

Hand: For prolonged or repeated skin contact, wear suitable protective gloves.

Body protection: Wear appropriate clothing to prevent any possibility of liquid contact or prolonged vapour contact.

Eye: If risk of splashing, wear safety goggles or face shield.

Respiratory: No specific recommendation made but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Other measures: No statement available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Tablet
Color:	White
Odor:	No data available.
Odor threshold:	No data available
pH:	4 – 6
Melting point/range:	240°C
Boiling point/range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative Density:	No data available
Solubility(ies):	Soluble in water
Partition coefficient (n-octanol/water):	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available

SECTION 10: STABILITY AND REACTIVITY



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10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

Avoid contact with acids and oxidising substances. Avoid exposure to high temperatures or direct sunlight. Avoid contact with strong reducing agents.

10.5 Incompatible materials

Flammable / combustible material. Organic materials, oils, grease, sawdust, reducing agents, nitrogen-containing compounds, oxidizing substances, acids and alkalis, damp or slightly wet conditions (NaDCC may generate nitrogen trichloride which is explosive).

10.6 Hazardous decomposition products

Fire Creates Hydrogen Chloride (HCl). Hydrogen Cyanide (HCN). In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

SECTION 11: TOXICOLOGICAL INFORMATION

General information:

This product does not contain known human carcinogens.

11.1 Information on toxicological effects

Acute Toxicity:

No statements available for any of the ingredients.

Skin corrosion/irritation:

No statements available for any of the ingredients.

Serious eye damage/irritation:

Causes serious eye irritation.

Respiratory or skin sensitization:

May cause respiratory irritation.

Germ cell mutagenicity:

No statements available for any of the ingredients.

Carcinogenicity:

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Reproductive toxicity:

No statements available for any of the ingredients.

STOT – single exposure:

No statements available for any of the ingredients.

STOT – repeated exposure:

No statements available for any of the ingredients.

Aspiration hazard:

No statements available for any of the ingredients.

Likely route(s) of exposure:

Skin exposure and eye exposure are the most likely to occur. Accidental ingestion is also possible.

SECTION 12: ECOLOGICAL INFORMATION

General information:

No statements available for any of the ingredients

12.1 Toxicity

EC 50, 48 Hrs. DAPHNIA mg/l <1 mg NaDCC

12.2 Persistence and degradability

Physical- and photochemical elimination:

No statements available for any of the ingredients.

Biodegradation:

The product is expected to be biodegradable.

12.3 Bioaccumulative potential

No statements available for any of the ingredients.

12.4 Mobility in soil

Known/Predicted environmental distribution:

No statements available for any of the ingredients

Surface tension:

No statements available for any of the ingredients.

Adsorption/Desorption:

No statements available for any of the ingredients.



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12.5 Results of PBT and vPvB assessment

This product does not contain components which are considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

No statements available for any of the ingredients.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product:

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing use or contamination of this product may change the waste management options.

Waste material:

Treat the disposal of any waste material in the same manner as that of the product.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR/RID/IDMG/IATA: UN 3077

14.2 UN proper shipping name

ADR/RID/IDMG/IATA: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, NOS
(TROCLOSENE SODIUM)

14.3 Transport hazard class(es)

ADR/RID/IDMG/IATA: 9

14.4 Packing group

ADR/RID/IDMG/IATA: III

14.5 Environmental hazards

ADR/RID/IDMG/IATA: No

14.6 Special precautions for user

No statements available.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable, as product is not shipped in bulk.

SECTION 15: REGULATORY INFORMATION



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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

Approved Code of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

National Regulations.

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION

Complete text of Globally Harmonized System of Classification and Labelling of Chemicals hazard statements as listed in section 3:

H272 – May intensify fire; oxidiser.

H302 – Harmful if swallowed.

H319 – Causes serious eye irritation.

H335 – May cause respiratory irritation.

H400 – Very toxic to aquatic life.

H410 – Very toxic to aquatic life with long lasting effects.

Further information

The information presented in this Safety Data Sheet (SDS) is accurate to the best of our knowledge at the date of publication. The information given within the SDS is meant solely as a guide for safe handling, use, transportation, processing, storage, release and disposal. In no means can the information within the SDS be considered as a warranty or specification for quality.