

SAFETY DATA SHEET

SDS ID: THEV-001

SECTION 1. IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

PRODUCT NAME:	SSMIX6
Grape Hydration Effervescent Tablets	THEV15-GR
Orange Hydration Effervescent Tablets	THEV15-OR
Punch Hydration + Vitamins and Energy Effervescent Tablets	THEV15-PU
OTHER NAMES	Hydration & Hydration + Vitamins and Energy Effervescent tablets
CONTRACT MANUFACTURER NAME	THORZT
ADDRESS	Level 5, 163-175 O'Riordan Street, Mascot NSW 2020 Australia
TELEPHONE	1800 846 798
EMAIL	info@thorzt.com
WEBSITE	www.thorzt.com

SECTION 2. HAZARDS IDENTIFICATION

UN NUMBER	NONE
DANGEROUS GOODS CLASS & SUBSIDIARY RISK	NONE
HAZCHEM CODE	NONE
POISONOUS SCHEDULE NUMBER	NONE

Use: Our THORZT effervescent tablets are great tasting, scientifically proven mix of cutting-edge Minerals, Vitamins – Designed for physically active individuals in hot working climates to replace water and electrolyte losses in sweat. It can provide hydration during work, heat, exercise or play.

We have two type of effervescent tablets offering dual benefits:

- Hydration: provides a therapeutic and meaningful dosage of electrolytes to restore fluid balance, hydration and relieve dehydration.
- Hydration + Vitamins & Energy: essential nutrients, including B vitamins, zinc, magnesium and vitamin C to support energy production, metabolism and relieve tiredness and fatigue.

These products have been carefully formulated to provide evidence-based quantities and ratios of electrolytes that reflect losses in sweat. The quantities and forms of electrolyte nutrients have been selected to align with required intakes, scientific evidence, regulations for listed medicines and considering the elemental equivalent from the mineral salt to minimise active load whilst optimising manufacturing viability and dissolution rate.

Additional nutrients have been included, taking into consideration dietary intake and shortfall prevalence of the main target population.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT DECLARATION

Berry Flavour Ingredients:

Sodium (as sodium chloride) 278.89 mg, Sodium (as sodium citrate dihydrate) 21.11 mg, **Total Sodium 300 mg**. Potassium (as potassium chloride) 157.35 mg, Magnesium (as magnesium citrate) 35.01 mg, **Total chloride (from sodium chloride and potassium chloride) 572.68 mg, Total Citrate 240.36 mg.**

Orange Flavour Ingredients:

Sodium (as sodium chloride) 278.89 mg, Sodium (as sodium citrate dihydrate) 21.11 mg, **Total Sodium 300 mg**. Potassium (as potassium chloride) 157.35 mg, Magnesium (as magnesium citrate) 35.01 mg, **Total chloride (from sodium chloride and potassium chloride) 572.68 mg, Total Citrate 240.36 mg.**

Punch Flavour Ingredients:

Sodium (as sodium chloride) 278.89 mg, Sodium (as sodium citrate dihydrate) 21.11mg, **Total Sodium 300 mg**. Potassium (as potassium chloride) 157.35 mg, Magnesium (as magnesium citrate) 35.01 mg, **Total chloride (from sodium chloride and potassium chloride) 572.68 mg, Total Citrate 246.79 mg.** Thiamine (vitamin B1 as thiamine hydrochloride) 16.67 mg, Riboflavin (vitamin B2 as riboflavin sodium phosphate) 6.66 mg, Nicotinamide 33.33 mg, Pantothenic acid (vitamin B5 as calcium pantothenate) 16.67 mg, Pyridoxine (vitamin B6 as pyridoxal 5-phosphate) 3.33 mg, Folic acid 133.33 micrograms, Biotin (vitamin H) 50 micrograms, Mecobalamin 16.65 micrograms, Ascorbic acid (vitamin C) 66.67 mg, Zinc (as zinc citrate) 3.33 mg.

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SECTION 4. HEALTH HAZARD INFORMATION / FIRST AID MEASURES

HEALTH EFFECTS (ACUTE AND CHRONIC):

SWALLOWED	NONE
EYE	NONE
SKIN	NONE
INHALED	NONE

EMERGENCY AND FIRST AID PROCEDURES Not Applicable.

ADVICE TO DOCTOR

Contains 157.35 mg potassium per 200 mL dose. If you have kidney disease or are taking heart or blood pressure medicines, consult your doctor or pharmacist before use. Keep out of reach of children.

Dietary supplements should not replace a balanced diet. If symptoms persist, talk to your health professional. Contains 546.33 mg Sodium per 200 mL dose. Do not use if seal on cap is broken. Always dissolve in water. Never place tablet directly in mouth.

PRECAUTIONS FOR USE:

This product must not be used as a sole source of nutrition and should be consumed in conjunction with a nutritious diet and an appropriate physical training or exercise program

EXPOSURE STANDARDS	Not Applicable.
ENGINEERING CONTROLS	Not Applicable.
FLAMMABILITY	Not Applicable.
POISONOUS SCHEDULE NUMBER	Not Applicable.

These products are made from local and imported ingredients and therefore THORZT is not able to give any absolute guarantees as to the total absence of trace residues. Information contained within this specification is accurate and reliable to the best of our knowledge. It is user's responsibility to determine their own application conditions and precautionary measures.

SECTION 5. FIRE FIGHTING MEASURES

FLAMMABILITY	Non-flammable.
FIRE AND EXPLOSION	No fire or explosion hazard exists.
EXTINGUISHING	None required.
HAZCHEM CODE	None Allocated.

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILLS	Wash off with water to a government-approved drainage/sewerage system.
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SECTION 7. STORAGE AND HANDLING

STORAGE AND TRANSPORT	Store below 25°C away from direct sunlight.
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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE STANDARDS	No exposure standards allocated.
BIOLOGICAL LIMITS	No biological limit allocated.
ENGINEERING CONTROLS	Not applicable.
PPE:	
EYE/FACE	Not required under normal conditions of use.
HANDS	Not required under normal conditions of use. Individuals with sensitive skin should consider wearing PVC or rubber gloves.
BODY	Not required under normal conditions of use.
RESPIRATORY	Not required under normal conditions of use.
OTHER INFORMATION	No further information required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

- THORZT HYDRATION EFFERVESCENT TABLET - BERRY FLAVOUR
- THORZT HYDRATION EFFERVESCENT TABLET - ORANGE FLAVOUR
- THORZT HYDRATION EFFERVESCENT + VITAMINS & ENERGY TABLET - PUNCH FLAVOUR

No.	Description	Specification
1.1	Osage form	Tablet effervescent
1.2	Route of administration	Oral
1.3	Physical appearance	Berry: 25 mm round flat shaped, light purple coloured tablet with speckles. Diameter: 24.5 - 25.5 mm Orange: 25 mm round flat shaped, orange coloured tablet with speckles. Diameter: 24.5 - 25.5 mm Punch: 25 mm round flat shaped, light pink to pink coloured tablet with speckles. Diameter: 24.5 - 25.5 mm
1.4	Average total weight	4800.0 mg (from 4560.0 ma to 5040.0 mg)
1.5	Uniformity of mass	NMT 2 out of 20 of the individual tablets deviate from the average weight by more than ±5% and none deviate by more than ±10%
1.6	Disintegration	NMT 5 minutes (Target NMT 3 minutes at release)
1.7	Elemental impurities & residual solvents	USP chapter <2232> Elemental Contaminants in Dietary Supplements & BP SC IV O. Residual Solvents (Ph. Eur. general texts 5.4)
1.8	Osmolalnv	200 260 mmol/L
1.9	pH	Not more than 11.5(10g/L aqueous solution)
Microbiological		
1.10	Total aerobic microbial count&&	≤10000 CFU/g
1.11	Total yeast and mould count&&	≤100 CFU/g
1.12	Bite-tolerant Gram-negative bacteria&&	≤100 CFU/g
1.13	Staphylococcus aureus	Absent/g
1.14	Salmonella	Absent/10 g
1.15	Escherichia coli	Absent/g

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SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY	Stable under recommended conditions of use.
CONDITIONS TO AVOID	NONE
MATERIAL TO AVOID	NONE
HAZARDOUS REACTIONS	NONE

SECTION 11. TOXICOLOGY INFORMATION

EYE	NONE
INHALATION	NONE
SKIN	NONE
INGESTION	NONE
TOXICITY DATA	No toxicity data for these products

SECTION 12. ECOLOGICAL INFORMATION

ENVIRONMENT	These products are not anticipated to cause diverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.
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SECTION 13. DISPOSABLE CONSIDERATIONS

WATER DISPOSAL	Dispose waste products through a plant-owned or contract sewerage system or waste water treatment facility prior discharge.
LEGISLATION	Dispose of in accordance with relevant local legislation.

SECTION 14. TRANSPORT INFORMATION

UN NUMBER	None Allocated
PROPER SHIPPING NAME	None Allocated
TRANSPORT HAZARD CLASS(ES)	None Allocated
PACKING GROUP	None Allocated
ENVIRONMENTAL HAZARDS	None Allocated
SPECIAL PRECAUTIONS FOR USER	While on transit: Do not store below 10°C. Do not expose to direct rain and/or sunlight. Store product in cool, dry, well ventilated area not exceeding 30°C.
HAZCHEM CODE	None allocated
MARPOL 73/78	None allocated

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SECTION 15. REGULATORY INFORMATION

POISON SCHEDULE None Allocated
INVENTORY LISTING(S) N/A

SECTION 16. OTHER INFORMATION

CONTACT POINT:
CONTACT Operations Service Manager
THORZT
CONTACT PHONE 1800 846 798
CONTACT EMAIL info@thorzt.com

REVISION	ISSUE DATE	REVIEW DATE	CHANGE CONTROL REFERENCE	DETAIL OF CHANGES
001	JULY 2024	JULY 2026	NA	New Document