

SAFETY DATA SHEET

skyla™ Reagent Kit TT4

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING	
Product Name	skyla™ Reagent Kit TT4 (Total Thyroxine)
Product Number	901-160
Product Description	The skyla™ Reagent Kit TT4 consists of analysis cartridge and reagent pack (including of capillary tip for specimen collection). See package insert for detail information.
CAS Number	Mixture of materials
Company Identification	SKYLA CORPORATION HSINCHU SCIENCE PARK BRANCH (SKYLA CORPORATION H.S.P.B.) 1F, No.8, Dusing Rd., Hsinchu Science Park, East Dist., Hsinchu City, Taiwan

SECTION 2. HAZARDS IDENTIFICATION

H332: Harmful if inhaled

H302: Harmful if swallowed

H312: Harmful in contact with skin

H319: Causes serious eye irritation

P262: Do not get in eyes, on skin, or on clothing.

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

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Chemicals in both analysis cartridge and reagent pack are no potential for exposure under normal use.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product consists of a plastic cartridge and reagents. **The reagent contains minimal amount**

of hazardous chemicals (<1%), and there is no potential for exposure under normal storage and use conditions.

Note: This product is an “article”, not a “hazardous chemical” as regulated under the OSHA communication Standard 29CFR 1910.1200 (See 29 CFR 1910.1200(b)(6)(v)).

Chemical Name	CAS No.	Wt. % in product
Sodium Azide	026628228	< 0.1%
Triton X-100	9002-93-1	< 1%

Product contains additional ingredients which offer no hazard as supplied.

SECTION 4. FIRST AID MEASURES

Eye contact: Flush eyes with cold water for 15 minutes. Seek medical attention if irritation develops.

Skin contact: Rinse area immediately with plenty of water.

Inhalation: Supply fresh air. Seek medical attention if respiratory irritation develops.

Ingestion: DO NOT INDUCE VOMITING. Give large quantities of water and seek medical attention.

SECTION 5. FIREFIGHTING MEASURES

Extinguisher media: Use water spray, foam, dry powders or carbon dioxide.

Special protective equipment for firefighters: Wear self-contained breathing apparatus.

Unusual fire and explosive hazards: Emits toxic fumes under fire conditions from plastic.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment as required.

Environmental precautions: Avoid release to the environment.

Methods and materials for containment and cleaning up: Wipe up with appropriate absorbent materials.

SECTION 7. HANDLING AND STORAGE

Follow safe chemical handling procedures for handling and storage.

Wear gloves when handling the product.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment:

Hand Protection: Chemical resistant gloves

Eye Protection: Safety glasses or face shield

Body Protection: Protective work clothing or lab coat.

When the product is used as directed with human blood: Use appropriate personal protection equipment as instructed in an internal blood borne pathogen exposure control plan.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Reagent is provided in the liquid form and is enclosed in the reagent pack.

Analysis cartridge (Plastic):

Boiling point: 220°C/428°F

Appearance: Transparent

Flammability: Product is not flammable

Reagent pack (Plastic, Glass):

Boiling point: 100°C/212°F

Solubility: dispersible in water

Appearance: odorless, white or colorless liquid

Flammability: Product is not flammable

Solution Contents: 5%

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: Excess heat or flame

Hazardous decomposition products: None under normal storage and use conditions

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological properties have not been investigated.

Adverse health effects are not known nor are expected under normal use.

SECTION 12. ECOLOGICAL INFORMATION

The ecological effects have not been investigated. But once the product was used with biological specimen that must be disposed of as biological waste.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state, and local regulations.

SECTION 14. TRANSPORTATION INFORMATION

Shipped with ice pack or in refrigerator.

The product does not release or otherwise result in exposure to hazardous chemical under normal conditions of use and transport.

Transportation Regulation	Hazard Class
DOT 49 CFR	Not Applicable
ITAT/ICAO	Not Applicable
IMDG	Not Applicable

SECTION 15. REGULATORY INFORMATION

Data not available

SECTION 16. OTHER INFORMATION

The above information believed to be accurate and represents the information currently to us. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Since the conditions and manner of use are outside our control, we make no warranties, express or implied, and assume no liability in the connection with any use of this information.

Issue By: SKYLA CORPORATION H.S.P.B.

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